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A Garden for Every Home

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DEPARTMENT of Agriculture

Hardy Herbaceous Plants

including

ROCK PLANTS, ALPINES
and HARDY VINES



MULLER-SEALEY CO., INC.

Horticultural Specialists

145 West 45th Street
NEW YORK CITY

'Phone, Bryant 9141



MADE IN U.S.A.



Alfred H. Harcourt Publishers

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MULTIPLY YOUR

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**HERBACEOUS
PERENNIALS**

Rock Plants
== AND ==
Hardy Vines



Muller-Sealey Co., Inc.

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JOSEPH A. MULLER

JOHN MORRISON

FRANK G. SEALEY

145 West 45th Street,
New York City

PERENNIALS in one's personal garden record tell of real progress toward perfection. Whereas annuals are pretty, useful in their place, and the simplest of all materials to handle, they are also temporary—short-term tenants, as it were—contributing only to the pleasure and the effect of the moment; or, in the garden diary, the present season.

Perennials, on the other hand, suggest permanence, an established home among surroundings that become each year more beautiful, more appropriate, more hospitable. While this does not imply that, once planted, a perennial never calls for further attention, it does mean that when once you have worked out the plan that suits, you can count upon its being repeated each year without new planning and shifting of materials. This knowledge gives confidence and enables you to devote your thought and effort to details and refinements, to the accumulation of pleasing effects in your "realm of happiness," which is what every garden really is, or should be.

Whether it be an old-fashioned border, then, or a rock garden full of secrets and surprises, a semi-wild planting forming a transition between the doorway garden and a distant field or woodland, or the planting of a pool or streamlet,—in either case perennials (and under that head fall herbaceous plants, climbing plants, flowering shrubs, both evergreen and deciduous, and trees of the same two kinds) hold the key to some of the richest rewards and the most remarkable revelations of garden possibilities.

Within this book are contained the facts concerning a wealth of the most useful of all garden materials. With the help of these facts, as concisely presented, unlimited accomplishments are possible, and the doing of them, delightful as it is, is only the beginning of the happiness that perennials can give.

Of the particular stock offered, it need only be said that it is of the same high quality that we have always supplied, having been grown by experts upon whose skill and integrity we have learned to depend with the utmost confidence. Our prices will be found eminently reasonable and fair, as measured by what they buy. Our advice and assistance in solving any sort of gardening problem is offered freely and gladly; and we welcome correspondence with garden lovers on any phase of the subject that is so close to both of us, whether or not it comes accompanied by an order.

"A Garden for Every Home"

is our guiding hope, and though we realize that not every home garden can be grown from **our** plants, nevertheless we cherish the ambition to be in some little way responsible for more and more of the gardens which, as years go on, are to give added joy to human kind.



"Standard Plant Names" is the authority for the names used in this catalog.





Business Terms

Prices quoted in this catalog are F.O.B. shipping point; packing charged extra at cost. All goods are offered subject to being unsold on receipt of order, and we reserve the right to change prices, if current conditions require it.

Special auto truck delivery will be arranged when distance and amount of order warrants same. Orders from unknown parties must be accompanied by cash or satisfactory references must be given.

Owing to cost of collecting small orders, we cannot accept orders for herbaceous plants, on new accounts, for less in value than \$5.00.

Experience has proven that it is not profitable for us to accept orders for single plants of some varieties, therefore we are offering them in lots of 3 and 10 (5 at the 10 rate), except where noted. Customer will readily understand that cost of collecting, say 12 plants in 12 varieties from over a vast acreage, is considerable, for this reason we make this change.

All goods travel at purchaser's risk after they are in the hands of any common carrier. Claims must be made on receipt of goods, otherwise they cannot be considered.

Inspector's certificate accompanies each shipment.

Responsibility

Many of the failures with plants are due to causes entirely beyond our control, such as weather or soil condition, bad planting, etc., and while we take the greatest care to send out only plants which will produce satisfactory results, we cannot be held responsible for the failure of same. We also exercise the greatest care to have all plants true to name, but should any of them be found otherwise, it is mutually agreed between the purchaser and ourselves that we shall not be held liable for a greater amount than the original purchase price of stock.

MULLER-SEALEY CO., Inc.

Horticultural Specialists

145 W. 45th Street, New York City

Warehouse: 195 Montgomery St., Jersey City

Address all communications to our New York office.



Hardy Herbaceous Perennials

As their name implies, these plants die down every Autumn and come forth again with new vigor in the Spring. They have been the garden favorites for centuries and as new and improved varieties are being introduced continuously, giving the amateur a wider range of selection, these plants are now more than ever increasing in popularity.

All Perennials offered in this catalogue are strong, field-grown plants with the exception of some varieties which transplant better from pots.

Varieties marked with a star (★) are particularly adapted for Rock Gardens.

Price of all Herbaceous Perennials is 90c per 3, \$2.50 per 10, except where noted; 5 of any variety will be sold at 10 rate. Special prices on large quantities.

★**ACANTHUS mollis** (Bearsbrech). Striking foliage plant. Strong spikes of purple and white flowers. 3 ft. July-Aug. \$1.05 per 3, \$3.00 per 10.

★**mollis latifolius**. A hardy variety producing loose spikes of purple flowers which rise above the large foliage. 4 ft. July-Aug. \$1.20 per 3, \$3.50 per 10.

ACHILLEA (Milfoil or Yarrow). An extremely varied and useful family ranging in height from a few inches to several feet.

filipendulina. A strong growing variety with large, flat heads of yellow flowers. 3 ft. June-July.

filipendulina, Parker's variety. Clear yellow flower heads. 2½-3 ft. June-Sept. \$1.50 per 3, \$4.50 per 10.

★**millefolium roseum**. Finely cut, rich green foliage and soft rose flowers. 1½-2 ft. June-Aug.

★**moschata**. Dwarf plant with white flowers. 50c. each.

★**ptarmica, Boule de Neige**. Compact habit. Flowers double white. 1 ft. June-Sept.

ptarmica, Perry's White. Choice new variety. Flowers pure white, very large, with broad, overlapping petals. 1-2 ft. June-Sept.

★**ptarmica fl. pl., The Pearl**. One of the most useful hardy plants for cutting. The pure white, double flowers are produced in great profusion during the whole Summer. 2-2½ ft.

★**tomentosa**. Yellow flowers. Fine rock plant. 6 in. June.

★**umbellata**. Woolly foliage, white flowers. 4-5 in. June.

ACONITUM (Monkshood). They require good soil and thrive best in partially shaded positions.

All Aconitums are \$1.20 per 3, \$3.50 per 10, except where noted:

autumnale. Violet purple flowers. 3 ft. Aug.-Sept. \$1.50 per 3, \$4.50 per 10.

autumnale barbatum. Bluish-violet flowers with darker tips. Early flowering. 2-3 feet. June-July.

Study the recognized soil preferences of the different perennials. A plant, like a man, woman, or child, will live longest and accomplish most in a happy, healthy home.



ACONITUM—Continued

cammarum stoerkianum. Large loose spikes of violet purple flowers. Finely cut foliage. 2-3 feet. Late July-Sept.

fischeri. Large porcelain blue flowers. 2 ft. Sept.-Oct.

wilsoni. A newer variety from China. Strong grower, large violet-blue flowers. 5-6 ft. Sept.-Oct. \$2.25 per 3, \$7.00 per 10.

lycoctonum. A curious species with pale yellow flowers. 5-6 feet. June-Sept.

napellus. Dark blue flowers. 3 ft. July-Aug.

napellus bicolor. Variegated blue and white flowers. 2-3 ft. July-Aug. \$1.50 per 3, \$4.50 per 10.

napellus, Spark's Variety. Beautiful dark blue flowers. Vigorous grower. 4-5 ft. July-Aug.

variegatum tearnisectum. Slender stemmed variety producing large blue flowers. Rare. \$1.50 per 3, \$4.50 per 10.

uncinatum. Slender stemmed variety, inclined to climb. Thick deeply cut leaves and dark purple flowers. \$1.20 per 3, \$3.50 per 10.

ACORUS calamus (Sweetflag). Thrive best in moist soil or bogland. 2 feet. June-July.

calamus variegated. Same as the type, except that the foliage is striped with green and gold. 2 feet. June-July.

ACTAEA spicata (Baneberry). Flowers white in May-June, and produces white berries in late Fall. 1½ ft.

spicata rubra. Small white flowers tinged with blue in May-June. Carries red berries in Fall. Actaeas love shady places. 1-2 ft.

ADENOPHORA potanini (Gland Bellflower). Growing to a height of 2 ft., it produces branching spikes covered with drooping, pale blue, bell-shaped flowers from July-Sept. \$2.25 per 3, \$7.00 per 10.

★**ADONIS amurensis** (Pheasanteye). Yellow flowers. May. 1 ft. \$1.50 per 3, \$4.50 per 10.

★**amurensis fl. pl.** Double yellow flowers. 1 ft. May. \$1.50 per 3, \$1.50 per 10.

vernalis (Early Spring Adonis). Single light yellow flowers. 1 ft. April-May. \$1.50 per 3, \$4.50 per 10.

★**AEGOPODIUM podagraria variegatum** (Bishopsweed). White margined leaves. Rapid grower. Suitable for rock gardens and for covering barren places.

AETHIOPAPPUS pulcherinus (Centaurea pulcherrina). Grows 2-3 feet tall, bearing numerous pink blooms resembling a cornflower. \$1.05 per 3, \$3.00 per 10.

AETHIONEMA. A genus of low growing, free flowering plants suitable for well drained, sunny positions on the rock garden.

★**coridifolium.** Bright pink flowers. 9 in. April-May.

★**grandiflorum.** Erect growing shrub with rose-colored flowers. 1 ft. May-June.

★**iberideum.** White-flowered trailer, well adapted for crevices or walls. April.

★**persicum.** Strong, bushy plants. Deep rose flowers. 1 ft. May-June.

All Aethionemas are \$1.50 per 3, \$4.50 per 10.

★**AGROSTEMMA.** See **LYCHNIS.**

Price of all Herbaceous Perennials is 90c for 3, \$2.50 per 10, except where noted. (5 plants at the 10 rate.) Special prices on larger quantities.



★**AJUGA Brockbankii.** Dark blue flowers, 6 inches. May-June. \$1.05 per 3, \$3.00 per 10.

★**genevensis** (Bugle). Trailing plants, useful for covering barren spaces under trees. Bright blue flowers in May. 6-8 in.

★**reptans alba.** White flowers, 6 inches. \$1.05 per 3, \$3.00 per 10.

★**reptans multicoloris.** Blue flowers, foliage variegated yellow. 6 in. May-June.

★**reptans rubra.** Bronze foliage, purple flowers. 3-4 in. May.

★**ALCHEMILLA alpina.** Fine rock plants 6-8 in. high, producing small, yellowish flowers. \$1.50 per 3, \$4.50 per 10.

ALTHAEA rosea (Hollyhock). Among the most popular of old-fashioned garden flowers; their tall, stately, flowering spikes make them a prominent feature during July-Aug. They require a deep, rich soil and sunny position.

Double Flowering. In the following separate colors: Carmine-rose, crimson, yellow, white, rose and salmon-pink.

Single. In same colors as double.

★**ALLIUM Thibetica.** Lilac-mauve flowers are produced on short stems, 6-8 inches high. June-July. Excellent Rock Plant. \$2.75 per 3, \$8.00 per 10.

ALYSSUM (Madwort). Dwarf plants suitable for sunny positions on rock gardens or front of herbaceous borders.

★**argenteum.** Small, silvery leaves and yellow flowers. 1 ft. May-June.

★**ALYSSUM montanum.** A rare plant of trailing habit. The dark green leaves are covered with white encrustations. Bears trusses of bright yellow flowers in May-June. 6 inches. \$1.50 per 3, \$4.50 per 10.

★**rostratum.** Bright golden yellow flowers. 1 ft. June-July.

★**saxatile citrinum.** Large heads of lemon-yellow flowers.

★**saxatile compactum.** (Goldentuft). Large, compact masses of yellow flowers in early Spring. 1 ft. April-May.

★**serpyllifolium.** Dwarf plant with rough, hoary foliage and pale yellow flowers. \$1.05 per 3, \$3.00 per 10.

AMARYLLIS. See **LYCORIS.**

AMSONIA salicifolia (Willow-leaved Amsonia). A shrubby plant producing light blue flowers with a white throat. 2-2½ ft. June-July.

tabernaemontana. A strong, shrub-like perennial, with spikes of delicate blue flowers. Requires protection North. 2 ft. May-June. \$1.05 per 3.

ANCHUSA (Alkanet). A group of most valuable and attractive early Summer flowering perennials. Ideal subjects for the border and effective in the woodland.

All Anchusas are \$1.05 per 3, \$3.00 per 10, except where noted.

italica, Dropmore Variety. A great improvement on the type. Flowers gentian-blue on erect spikes. 4-5 ft. May-June.

italica, Opal. Flowers turquoise-blue. 4-5 ft.

Perennials set out early, frequently bloom the same Summer, but more than that, they become well established, and stand the best chance of coming through the Winter in fine shape.



ANCHUSA—Continued

italica Picotee. Blue and white flowers, 4-5 ft. June-Aug. \$1.50 per 3, \$4.50 per 10.

italica, Pride of Dover. The finest and richest blue of all. 3-5 ft. June-Sept. \$1.50 per 3, \$4.50 per 10.

★**myosotidiflora.** A distinct species, producing masses of Forget-me-not-like flowers during May. 1 ft. \$1.50 per 3, \$4.50 per 10.

★**ANDROSACE lanuginosa.** A trailing plant with silky foliage. Flowers rose pink with yellow eye. \$1.50 per 3, \$4.50 per 10.

lanuginosa Leichtlini. Very pale rose colored flowers on stems 6 inches high. June-July. \$1.50 per 3, \$4.50 per 10.

ANEMONE (Windflower). One of the largest and most useful families of hardy plants, varying in time of flowering from early Spring until Fall, and in height from 6 in. to 3-4 ft. The Japanese varieties are valuable for their late flowering qualities and should be planted in a position where they can remain undisturbed for several years. The Hepatica varieties are excellent for shady spots in the rock garden.

canadensis (pennsylvanica). Large, white, cup-shaped flowers freely produced from May to July. Very adaptable for naturalizing woodlands. 1-2 ft.

★**hupehensis.** A species from Central China, resembling a low growing *Anemone japonica*, with pale, mauve-colored flowers which appear in early August and continue until late Fall. 1 ft.

japonica alba. Pure white flowers. 3 ft. Sept.-Oct.

Alice. Flowers large rose-pink with a lilac center. The best and strongest growing pink variety. \$1.50 per 3, \$4.50 per 10.

Buhler Kind. Early double white. \$1.50 per 3, \$4.50 per 10.

Charmeuse. Large double rose carmine-purple flowers, Sept.-Oct. \$1.50 per 3, \$4.50 per 10.

elegantissima. Large, semi-double flowers. Satiny pink. 4 ft.

Kriemhilde. Semi-double, large deep rose flowers. Sept.-Oct.

Loreley. Silvery pink.

Louise Uhink. New. Large, pure white flowers. Strong grower. \$1.50 per 3, \$4.50 per 10.

Mont Rose. Pink semi-double. 3 ft. Sept.-Oct.

Prince Henry. Double deep pink. 2-3 ft. Sept.-Oct.

Queen Charlotte. Silvery pink. 3 ft. Sept.-Oct.

Richard Ahrends. New. Large, double white flowers tinted pink. \$1.50 per 3, \$4.50 per 10.

rubra. Rosy red. 2 ft. Sept.-Oct.

Whirlwind. Large, semi-double, pure white flowers. 3 ft. Sept.-Oct.

★**Narcissiflora.** Flowers white tinged with red, white in bud, 9 inches. June. \$2.25 per 3, \$7.00 per 10.

Nemorosa (Native Windflower). Flowers white tinged with purple, 3-4 inches. Partial shade. May-June.

★**pulsatilla** (Pasqueflower). Violet-purple flowers; likes sunny positions. 1 ft. April-May.

★**pulsatilla rubra.** A red flowering form of preceding.

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ANEMONE—Continued

- ★*sylvestris* (Snowdrop Anemone). Large, nodding sweet-scented white flowers tinged lavender. 1-1½ ft. April-May.
- ★*vernalis*. A rare alpine. Flowers pure white, flushed violet outside. April-May. \$2.25 per 3, \$7.00 per 10.
- vitifolia tomentosa*. Similar in growth to *A. hupehensis*. Flowers large, white and are borne on much branched stems. 1½ ft. Aug.-Oct. \$1.50 per 3, \$4.50 per 10.
- ★**ANTENNARIA** *margaretacea* (Pearly Everlasting). A native plant growing about a foot high with white woolly leaves and pearly white flowers produced in broad heads. Fragrant. Will grow in full sun or partial shade. Must have dry soil.
- ★*tomentosum (candida)* (Cats-ear). Silvery white foliage and white flowers. 3-6 in. Fine rock plant, grows well in poor soil. \$1.05 per 3, \$3.00 per 10.
- ★**ANTHEMIS** *montana* (Marguerite). Creamy white flowers. 2 ft. June-Sept.
- nobilis* (Chamomile). A fragrant herb with white flowers. 1 ft. May-June.
- tinctoria kelwayi*. Flowers rich yellow, fine for cutting. 2 ft. June-Sept.
- ANTHERICUM** *liliastrum major* (Paradisja). St. Bruno's Lily. Handsome border plant with grass-like foliage and snowwhite flowers on spikes 2 ft. high. May-June. \$1.50 per 3, \$4.50 per 10.
- liliago*. St. Bernard's Lily. Similar to preceding, but flowers are smaller and not so many. 2-3 feet. May-June. \$1.20 per 3, \$3.50 per 10.
- AQUILEGIA** (Columbine). A large and attractive family of Spring flowering plants indispensable for the herbaceous border and rock garden.
- ★*alpina*. Large blue flowers, 8-12 inches. A fine Rock Plant.
- ★*caerulea* (Rocky Mountain Columbine). Blue and white flowers. 2 ft. May.
- ★*canadensis*. Scarlet and yellow flowers. 2 ft. May-June.
- chrysantha*. Fragrant, showy golden yellow flowers with long, slender spurs. 2½ ft. May-June.
- ★*flabellata nana*. Dwarf, compact growing species with purple or lilac flowers. 8-10 in. June.
- ★*flabellata nana alba*. Dwarf, pure white flowers. 8-12 in. June.
- ★*glandulosa*. Dainty foliage not exceeding 9 in. in height. Flowers deep blue with white centers borne on stems about 15 in. high. Very effective rock plant. May-June.
- Long-spurred Hybrids**. A very beautiful strain of Columbines bearing flowers of many rich and varied colors with broad petals and long spurs. 2-3 ft. May-June.
- nivea grandiflora*. Compact grower. Pure white flowers. 1½-2 ft. May-June.
- ★*pyrenaica*. A lovely variety producing an abundance of blue flowers with golden centers. Excellent Rock plant. 10-12 inches. June. \$1.50 per 3, \$4.50 per 10.
- skinneri* (Mexican Columbine). Greenish-yellow with long red spurs. 2 ft. May-June.
- vulgaris*. Flowers in all shades of blue, white, red and purple. Very effective border plant. 2 ft. May-July.
- vulgaris alba*. Pure white flowers. 2-3 ft. May-June.
- vulgaris alba fl. pl.* Double white flowers. 2-3 ft. May-June.

Many of our popular perennials are really native plants; but being grown especially for transplanting to new homes, the stock you buy gives far better results than that you try to transplant full grown from fields or woods.

A Garden for Every Home

- ★**ARABIS alpina** (Rockcress). Excellent plant for rock garden. Pure white flowers. 9 in. April-May.
- ★**alpina fl. pl.** A double form of the preceding. 9 in. April-May.
- ★**alpina rosea.** Compact cushion of dainty pink flowers. May-June. \$1.05 per 3, \$3.00 per 10.
- ★**ARCTOSTAPHYLOS uva-ursi** (Bearberry). An evergreen trailing plant with small, glossy leaves. The flowers are white, tinged with red, followed by large attractive berries. Good for sandy soil. Pot-grown plants. \$2.25 per 3, \$7.00 per 10.
- ★**ARENARIA balearica** (Corsican Sandwort). Forms dense carpets about 1-2 in. high. Flowers nearly pure white. Fine for wall or rockery. May. \$1.05 per 3, \$3.00 per 10.
- ★**grandiflora.** Pure white flowers. May. \$1.05 per 3, \$3.00 per 10.
- ★**montana** (Sandwort). A trailing plant for the rock garden. Covered with pure white flowers in May-June.
- ★**verna caespitosa** (Moss Sandwort). Compact, leafy form, making dense, moss-like masses.
- ARISAEMA triphyllum** (Indian-turnip). Very interesting bulbous plant having strong red berries in late Summer. 1½ ft. May.
- ARMERIA** (Thrift). Extremely floriferous dwarf plants of tufted habit suitable for planting in front of borders or on rock garden.
- ★**cephalotes "Bee's Ruby."** A great improvement; it carries large brilliant pink flowers on long stems. \$2.25 per 3, \$7.00 per 10.
- ★**cephalotes rubra.** Strong growing variety with crimson-red flowers. June-July. \$1.05 per 3, \$3.00 per 10.
- ★**maritima.** Compact globular heads of bright pink flowers. 6 in. May-June.
- ★**maritima alba.** White variety of above.
- ★**maritima lauchiana.** Compact grower with deep rose flowers. 6 in. May-June.
- ★**ARNEBIA echioides.** Low growing plants adapted for rockery. Yellow flowers. 9 in. May.
- ARTEMISIA abrotanum** (Southernwood). Habit bush-like. Foliage finely divided and fragrant yellowish white flowers.
- Purshiana** (Cudweed). Woolly white foliage and white flowers. 2-3 ft.
- Silver King.** A striking finely cut white leaved variety. The foliage is very effective in floral combinations and can be cut and dried for Winter use. 2-3 ft. \$1.05 per 3, \$3.00 per 10.
- stelleriana** (Old Woman). Silvery deeply cut foliage. Trailing habit. Good for covering barren places.
- vulgaris lactiflora.** Beautiful late flowering plant throwing up numerous erect stems which terminate in a long, Spiraea-like plume of creamy white flowers. 5-6 ft. Aug.-Oct.
- ASARUM canadense** (Snakeroot or Wild ginger). Large dark green, kidney-shaped leaves. Flowers greenish purple hidden among the foliage. Grows well in shady places. 8-9 in. high.
- ASCLEPIAS incarnata** (Swamp Milkweed). Purplish flowers borne in flat umbels. 2-3 ft. July-Aug.
- tuberosa** (Butterflyweed). Flowers bright orange yellow followed by conspicuous seed vessels. 2-3 ft. July-Aug.

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★**ASPERULA odorata** (Woodruff or Waldmeister). Flowers snowy-white in Spring. The foliage is sweet-scented, and when dried is used for flavoring wine. Fine plant for naturalizing in woodland. \$1.05 per 3, \$3.00 per 10.

ASTERS, Hardy (Michaelmas Daisies or Starworts). While many are natives of North America, the new varieties have been produced by European hybridizers and are a wonderful improvement on the Starworts of our woods. Varying in color, size of flowers and growth and having an extended time of flowering, they are not only most desirable subjects for the garden but also very attractive when used for naturalizing the woodland.

acris. Very distinct species and one of the earliest to flower. Blooms lavender blue produced in great profusion. 2 ft. Aug.-Sept.

★**alpinus.** Desirable rockery or border plant. Purple flowers. 6-8 in. May-June.

★**alpinus albus.** White flowers. 6-8 in.

★**alpinus "Nancy Perry."** Large round light blue flowers. 12-18 inches, blooms freely in May-June. \$1.50 per 3, \$4.50 per 10.

★**alpinus rubra.** Bright rosy-red flowers. 6-8 in.

amellus elegans. Lilac blue. 2-2½ ft. Aug.

amellus roseus. Lilac rose. 2 ft. Aug.-Sept.

amellus "Skyland's British Queen Improved." New. Produces flowers 2 inches across of striking lavender-blue with yellow center borne in large trusses and throws 18-24 inches high. We recommend for lifting and potting up in Fall for decorative work. \$3.00 per 3, \$9.50 per 10.

★**Bessarabicus sibiricus.** Grows 12-18 inches high, flowers lilac to violet. Fine for rockery. \$1.50 per 3, \$4.50 per 10.

cordifolius. Native. Pale blue flowers in Sept.-Oct. Prefer shady positions. 3-4 ft.

cordifolius "Star Shower." A graceful branching variety with small white flowers. Good for cutting. \$1.50 per 3, \$4.50 per 10.

cordifolius versicolor. Dainty small foliage, flowers light pink, borne in compact trusses. 3 ft. \$1.50 per 3, \$4.50 per 10.

corymbosus. Native. White flowers, does well in dry woods. 2-3 ft.

ericoides gracillimus. Slender, wiry stems covered with white flowers which change to a delicate rose-pink. Very long bloomer. 3-4 ft.

Farrerii. Rich violet-blue flowers with orange center. \$1.50 per 3, \$4.50 per 10.

laevis. Native. Sky-blue flowers, grows well in dry woodland. 2-3 ft.

Lutetia. A rare variety with pretty lilac-rose flowers, about 2½ in. in diameter. 2 ft. \$1.50 per 3, \$4.50 per 10.

Mauve Cushion. A distinct species. Forms a circular cushion-like plant rarely exceeding 9 in. in height. Flowers delicate mauve with silvery white reflection, 1½ in. in diameter and they completely cover the plant. \$1.05 per 3, \$3.00 per 10.

multiflorus. Native. Small white flowers, thrives in dry open places 18-24 inches.

For hardy Asters, the prime requirements are plenty of food (well rotted manure preferably), a deep soil, a good moisture supply and division every two years.

A Garden for Every Home

HARDY ASTERS—Continued

ptarmicoides. Small, pure white flowers. 18 in. Aug.-Sept.

★**subcaeruleus.** Tufted habit. The flowers are borne singly on numerous erect stems. Glowing purple. 18 in. June-July.

tataricus. A distinct, very late flowering variety. Flowers bluish violet. 5-6 ft. Oct.

undulatus. Native. Showy variety growing about 2 ft. high with bright blue flowers, good plant for dry shady places as it flowers in late Autumn.

Novi-angliae, "Barr's Pink." Large deep rose-pink flowers. 2-3 ft. \$1.50 per 3, \$4.50 per 10.

novae-angliae, Lil. Fardel. Rich clear pink flowers. 4 ft. Sept.-Oct.

novae-angliae, Mrs. T. S. Wright. Rich rosy purple. Large flowers. 4 ft. Sept.-Oct.

novibelgi, Belgian Queen. Large, deep lavender flowers borne in long, pyramidal sprays on slender, graceful stems. Branching habit. 3 ft. Sept.

novibelgi, Bluebeard. Very large heliotrope flowers on strong, erect stems. 4 ft. Sept.-Oct.

novibelgi, Blue Gem. Semi-double, dark blue flowers. 4-5 ft. Sept.-Oct. \$1.20 per 3, \$3.50 per 10.

novibelgi, Bouquet Rose. Rosy pink flowers. 4-5 ft. Sept.-Oct.

novibelgi, Climax. One of the most beautiful Asters. The flowers are 2 in. in diameter and the color an exquisite shade of pale mauve with full golden centers. 5-6 ft. Sept.-Oct.

novibelgi, caerulea. Similar in growth and habit to A. Climax. Long sprays of pale blue flowers. 4 ft. Sept.-Oct.

novibelgi, Feltham Blue. Strong grower, large clear blue flowers. 4 ft. Sept.-Oct.

novibelgi, Heather Glow. Extra large, rose-pink flowers with golden eye. 4 ft. Sept.-Oct.

novibelgi, Lady Grey. Large opal-gray, semi-double flowers, 3-4 ft. Oct.

novibelgi, Lady Lloyd. Clear rose-pink flowers. 4 ft. Aug.-Sept.

novibelgi, Maid of Athens. A charming variety with rich rose-pink flowers. Sept.-Oct. 3-4 ft. \$1.50 per 3, \$4.50 per 10.

novibelgi Mad. Carroy. Large bluish-lavender flowers. Sept.-Oct. 3-4 ft.

novibelgi, October Dawn. Large lilac-mauve flowers 2-3 ft. Oct. \$1.50 per 3, \$4.50 per 10.

novibelgi, Peggy Ballard. Has compact, erect habit. Flowers are double, bright violet purple. 3 ft. Sept.

novibelgi, Perry White. Large white flowers, slightly tinged lilac. 4 ft. Aug.-Oct.

novibelgi, Robinson V. C. Produces long sprays of double mauve flowers. 4-5 ft. Sept.-Oct.

novibelgi, St. Egwin. Fine, compact grower. Flowers clear rose pink of medium size. 2-2½ ft. Sept.

novibelgi, Queen Mary. A compact, growing variety with rich glistening blue-flowers. 2-3 ft. Sept.-Oct. \$1.50 per 3, \$4.50 per 10.

The Queen. The extra large flowers are borne in loose sprays on long, strong stems. Pale mauve. 4 ft. Sept.

White Climax. A pure white form of Climax.

Price of all Herbaceous Perennials is 90c for 3, \$2.50 per 10, except where noted. (5 plants at the 10 rate.) Special prices on larger quantities.



ASPHODELUS luteus (Asphodel). Tufts of grass-like foliage from which arise stout 4 ft. stems, the upper half being covered with closely arranged yellow flowers. May-June.

Astilbe (Goats' Beard)

ARENSI HYBRIDS. Handsome plants and while they are naturally suited for a moist, half shady position, they may be equally successfully grown in any garden border if given rich soil. The new Arendsi hybrids are strikingly beautiful if planted in masses. They all flower in June-July. All Astilbes are \$1.50 per 3, \$4.50 per 10 except where noted.

America. Lilac.

Amethyst. Deep violet purple.

Anna Van Laar. Mauve-crimson. 2 ft. \$2.25 per 3, \$7.00 per 10.

Avalanche. Snow-white flowers.

Brunhilde. Creamy white shaded lilac. 4 ft.

Ceres. Light rose with silvery sheen. 4 ft.

Freule vanden Bosch. A splendid novelty. Flowers dark pink borne on spikes. 3-3½ ft. tall. \$2.25 per 3, \$7.00 per 10.

Gloria. New. The dense, feathery blooms are brilliant dark pink shaded lilac. 2-3 ft. \$2.25 per 3, \$7.00 per 10.

Grano. Graceful spikes of salmon-pink flowers. 4 ft. \$2.25 per 3, \$7.00 per 10.

Marguerite Van Rechteren. A very fine fringed flower of bright red tinged with dark lilac, grows 5 feet high. \$2.25 per 3, \$7.00 per 10.

Meta Immink. Dense flower spikes of a delightful pink color. \$2.25 per 3, \$7.00 per 10.

Peach Blossom. Soft pink. 3 ft.

Pink Pearl. The small, delicate pink, pearl-like flowers are borne in dense panicles. 3 ft.

Professor van der Wielen. Small, pure white flowers borne in grand profusion on long stems. \$2.25 per 3, \$7.00 per 10.

Rhineland. Bright crimson, shaded salmon. \$2.25 per 3, \$7.00 per 10.

Salland. Fine red flowers on long stems. A decorative novelty. \$2.25 per 3, \$7.00 per 10.

Vesta. Tall growers, lilac-rose flowers.

SPECIES.

davidi. A variety thriving best in a moist position. Foliage finely cut and the deep rosy violet flowers are borne on long, erect spikes. 5-6 ft. Aug.-Sept. \$1.50 per 3, \$4.50 per 10.

grandis. Requires moist position. White flowers formed in panicles. 2-2½ ft. long, on stem which grows 5-6 ft. tall. \$1.50 per 3, \$4.50 per 10.

grandis rosea magnifica. New. Large, pure pink flowers on spikes 4 ft. high. \$2.25 per 3, \$7.00 per 10.

japonica, Queen Alexandra. Delicate soft pink. 2-2½ ft. June-July.

japonica, W. E. Gladstone. Pure white feathery plumes. 2-2½ ft. June-July.

thunbergi (Moerheimi). Enormous spikes of pure white, small flowers. \$2.25 per 3, \$7.00 per 10.

★**ASTRANTIA major** (Masterwort). These curious perennials are suited for border or woodland, preferring a damp and shady position. 1-2 ft. May.

Perennials are an unexcelled source of cut flowers, but be sure to cut early in the day and stand deep in water in a cool, dim place for several hours before arranging in vases.

A Garden for Every Home

AUBRIETIA (False Rockcress). A charming group of low growing plants invaluable for the rockery, old walls or sloping banks. All Aubrietias are \$1.05 per 3, \$3.00 per 10.

★*deltoidea*. Flowers violet-purple, silvery foliage. 6 in. April-May.

★*deltoides*, *Bougainville*. Cerise-pink.

★*deltoidea*, *byri*. Rose-pink.

★*deltoidea*, *graeca*. Dark violet. 4-6 in. April-May.

★*deltoidea*, *hendersoni*. Violet-colored flowers.

★*deltoidea*, *Lavender*. Compact habit, clear lavender flowers. 4-6 in. April-May.

★*deltoidea purpurea*. Large purple flowers.

BAPTISIA australis (False-indigo). A robust growing plant desirable for wild garden or shrub border. Deep blue, Lupine-like flowers on long racemes. 3-4 ft. May-July.

tinctoria (Wild-indigo). Bushy, branching habit. Foliage deep green, bright yellow, pea-shaped flowers. 2-3 ft. June-July.

BELAMCANDA. See **PARDANTHUS**.

★**BELLIS perennis** (English Daisy). An old-fashioned plant, but ever new. Flowers double white or pink. 5 in. May-June. \$15.00 per 100.

BETONICA grandiflora (Betany). Bright rose flowers and close tufty foliage. May-June.

BOCCONIA cordata (Plumepoppy). A vigorous growing stately plant, bearing panicles of creamy white flowers on 6-8 ft. stems. Well adapted for planting in shrubbery or for naturalizing in woodlands. July-Aug.

BOLTONIA asteroides (False-camomile). White Aster-like flowers on stems 5-6 ft. high. Aug.-Sept.

latisquama. Lavender-pink flowers. 4-5 ft. Aug.-Sept.

latisquama nana. A dwarf variety of the preceding. 3 ft. Aug.-Sept.

BUPHTHALMUM salicifolium (Oxeye). Showy plant of compact habit, covered with clear yellow flowers in June-July. 1½ ft.

★**CACTUS, Hardy**. They are almost exclusively used on rockeries.

All Cactus are \$1.50 per 3, \$4.50 per 10.

echinocereus viridiflorus. Covered with red, purple and white spines. Flowers green.

Opuntia arenaria. Large yellow flowers, long white and straw colored spines.

Opuntia camanchica. Yellow flowers. Purple fruit.

Opuntia humilis. Sulphur-yellow flowers.

Opuntia phaeacantha major. Yellow flowers. Rapid grower.

Opuntia polyantha. Many spined Cactus.

Pediocactus (Echinocactus) *simpsoni*. Globe-shaped. 2-3 in. in diameter. Pale pink flowers.

★**CALAMINTHA alpina**. A superb rock plant growing well in sandy soil and sunny position. Flowers purple.

★**CALANDRINIA umbellata**. Prostrate plant, growing 4-6 inches high with brilliant crimson saucer-shaped flowers. Fine subject for sunny place in Rock Garden. \$1.50 per 3, \$4.50 per 10.

CALIMERIS incisa. An attractive, Aster-like plant with pale blue flowers. 2 ft. July-Aug.

incisa rosea. Pink flowers. \$1.05 per 3, \$3.00 per 10.

★**CALLIRHOE involucrata** (Poppy-mallow). A good rock plant of prostrate habit with rosy crimson cupshaped flowers blooming from June-Sept.

CALTHA palustris (Marshmarigold). Requires a moist position. Flowers yellow. 9-12 in. May-June.

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CAMASSIA esculenta. A very attractive bulbous plant, which thrives well under most trying conditions. While it prefers moist woods or the sides of ponds or streams it will do well in any garden soil. Looks best when planted in masses. Flowers light purple. 2 ft. May-June. Bulbs for Fall delivery. \$4.50 per 100.

leichtlini. This variety is stronger growing and can be supplied in three colors: purple, yellow and sky-blue. Has a long flowering period and carries as many as one hundred flowers on a spike. 3-4 ft. May-June. Flowering bulbs for Fall delivery. \$10.00 per 100.

CAMPANULA (Bellflower or Harebell). A large and important family of hardy plants of the greatest value for the garden. They vary from dainty dwarf species a few inches high to strong growing kinds attaining several feet.

alliariaefolia. Flowers white, long-tubed and hang from one side of the arching stems. 2 ft. July.

★**barbata.** Silvery-blue, hairy bells, borne on stalks, 6-9 inches high. June-July. Fine for rockery. \$1.35 per 3, \$4.00 per 10.

★**bononiensis.** Purplish-blue flowers carried in profusion on a long, loose, pyramidal spike. June-July. 2 ft. \$1.05 per 3, \$3.00 per 10.

★**carpatia.** Valuable for border or rockery. Flowers large, dark blue. 9 in. July-Aug.

★**carpatia alba.** A white variety of the preceding.

★**elegans.** Lilac flowers of good form, blooms practically all Summer.

★**garganica.** Forms a low spreading tuft. Flowers light blue with white eye. Profuse bloomer; a gem for Rock Garden. June. \$1.20 per 3, \$3.50 per 10.

glomerata. Flowers violet-purple carried on erect stems. 18 in. June-Aug.

grandis (latiloba). Very desirable plant for the border. The flower stems issue from a tuft of rich green foliage and attain a height of 2-3 ft. They are covered nearly the whole length with flat pale blue flowers. July-Aug.

lactiflora. Flowers large, very pale blue. 3-4 ft. June-Aug.

lactiflora alba. Flowers creamy white borne on strong stems. 4-5 ft. high. June-Aug.

latifolia macrantha. Large, trumpet-shaped, deep purple flowers. 2½ ft. July-Aug.

medium (Canterbury-bells). Flowers large, blue, white or rose. 2 ft. June.

medium calycanthema (Cup-and-saucer Canterbury-bells). Blue, white or rose. 2 ft. June.

★**muralis** (Portenschlagiana). Excellent rock plant. Flowers dark blue. 4-6 in. May-June. \$1.50 per 3, \$4.50 per 10.

persicifolia. Broad, single, bell-shaped blue flowers. 2-2½ ft. June-July.

persicifolia alba grandiflora. White variety of above.

persicifolia, Lavender Queen. Large, lavender-blue flowers. 2-2½ ft. June-July. \$1.50 per 3, \$4.50 per 10.

persicifolia moerheimi. Large open, pure white, semi-double flowers borne on erect stems. 2 ft. June-July. \$1.50 per 3, \$4.50 per 10.

persicifolia, Telham Beauty. A wonderful novelty. Flowers are clear blue, very large and carried on strong, tall stems. June-July. \$1.50 per 3, \$4.50 per 10.

Flowers and sturdy plants are what you want in perennials, so don't neglect to remove flower heads as soon as they fade—before seed pods form.

A Garden for Every Home

CAMPANULA—Continued

punctata (nobilis). The nodding, bell-shaped flowers are white with reddish violet spots. 1½ ft. June.

pyramidalis (Steeple Bellflower). Blue flowers on long, massive spikes. 4-6 in. July-Aug.

pyramidalis alba. A white variety of the preceding.

★**rotundifolia** (Blue Bells of Scotland). Graceful drooping blue bells rising from compact tufts of foliage. 1 ft. June-Aug.

trachelium (Coventry Bells). Slightly drooping, light purple, bell-shaped flowers. 2-2½ ft. June-July.

★**turbinata**. Forms close mats of foliage bearing large blue saucer-shaped flowers, 8-12 inches, June-July. \$1.05 per 3, \$3.00 per 10.

★**turbinata alba**. A white variety of preceding. \$1.05 per 3, \$3.00 per 10.

★**CARLINA acaulis** (Charlemagne's Thistle). An alpine thistle with intense spiny silvery leaves and an immense stemless flower. A rare plant for the rockery. \$2.25 per 3, \$7.00 per 10.

CARYOPTERIS incana (Mastacanthus) (Blue Spiraea). Dwarf, compact shrub with grayish foliage covered during August and September with lavender flowers. 18-24 inches.

CASSIA marilandica (Indian Senna). Bright yellow flowers produced in axillary racemes near the tops of the stems. 4-5 ft. July-Sept.

CATANANCHE caerulea (Cupids-dart). Free flowering perennial valuable for cutting. Blue. 2 ft. June-Aug.

caerulea bicolor. White with blue center.

CENTAUREA dealbata (Knapweed). Deeply cut foliage, glaucous underneath. Flowers rose pink. 2 ft. July-Sept.

macrocephala. An imposing plant with handsome foliage and large, thistle-like golden yellow flowers. 3-4 ft. July-Aug.

montana. Handsome border plant with slightly woolly leaves and blue flowers, resembling those of the Cornflower. 1½-2 ft. June-Sept.

montana alba. A white variety of the preceding.

montana rosea. A pink variety.

ruthenica. A graceful plant with fennel-like foliage and large, pale yellow flowers produced on erect stems. 2½-3 ft. July-Aug. \$1.50 per 3, \$4.50 per 10.

CENTRANTHUS albus. Handsome wild garden plant producing heads of white flowers. 3 ft. June-July.

rubra. A red variety of the preceding.

CEPHALARIA alpina. A tall, graceful, Scabiosa-like plant bearing large, golden yellow flowers on long stems. 4 to 5 ft. July-Aug.

tatarica. Large, showy, pale yellow flowers. 5-6 ft. July-Aug.

★**CERASTIUM argentium**. Silvery, grey foliage, white almost transparent flowers. 6 to 8 inch. May-June. \$1.20 per 3, \$3.50 per 10.

★**biebersteini**. A creeping plant, with long, woolly leaves and white flowers. 5-6 in. May-June. \$1.05 per 3, \$3.00 per 10.

★**tomentosum** (Mouse-ear, Chickweed). A prostrate trailer with white, downy foliage covered in Spring with snow-white flowers. Splendid plant for the rock garden, old walls or for carpeting.

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- ★**CHEIRANTHUS allioni** (Siberian Wallflower). Brilliant, orange-colored flowers. Very fragrant. 1 ft. May-June.
- CHELONE glabra** (Turtlehead). Creamy white flowers on stout 2 ft. stems. July-Aug.
- lyoni**. Dark green, glossy foliage and rosy purple flowers. 2-3 ft. July-Sept.
- ★**CHIMAPHILA maculata** (Princespine). Low plant with spotted leaves and showy white or pinkish flowers. Does well under evergreens. \$1.05 per 3, \$3.00 per 10.
- ★**umbellata**. Grows 6 to 10 in. high, with bright shiny leaves and flesh-colored flowers which appear in June. Plants are evergreen. Likes dry, shady banks. \$1.20 per 3, \$3.50 per 10.

Chrysanthemums (Hardy)

The development of the hardy Chrysanthemum has made it possible to have the garden bright with flowers for some time after the majority of hardy herbaceous plants are past.

LARGE FLOWERING VARIETIES

- Angelo**. Very early. Flowers large light pink.
- Boston**. Orange-bronze, open center, high, bushy. Oct. 25th.
- Bronze Source d'Or**. Light bronze and orange, high, bushy. Nov. 1st.
- Brune Poitevine**. Dark velvety-red; medium, bushy. Nov. 5th.
- Currie**. Yellow, medium height. Oct. 10th.
- Chaldon**. Yellow, veined red; high, bushy. Oct. 12th.
- Champ d'Or**. Yellow, dwarf. Oct. 10th.
- Cranfordia**. Very large, golden yellow, high, bushy. Oct. 22nd.
- Cranford's Pink**. Medium height. Fine pink. Oct. 10th.
- Dorothy**. Very large, white, with yellow shading; medium high, bushy. Oct. 22nd.
- Glory of Seven Oaks**. The earliest flowering variety. Profuse bloomer. Golden yellow.
- Goucher's Crimson**. Red, reverse of petals yellowish-bronze. Medium, bushy. Oct. 20th.
- L'Argenteuillais**. Red, yellow tipped. Oct. 15th.
- Mr. Rux**. Dark rose, with darker center. Very high, bushy. Oct. 28th.
- Mrs. H. Vincent**. Orange-tinted bronze, high. Oct. 18th.
- Normandie**. Cream-white, yellow center, medium bushy. Sept. 25th.
- Pauline Wilcox**. Bronze, medium, bushy. Oct. 29th.
- Perle Chatillonnaise**. Pure white, medium bushy. Oct. 10th.
- Queen of Whites**. Pure white, very full; high, bushy. Nov. 2nd.
- Tints of Gold**. Yellow, with bronze tints in center. Oct. 22nd.
- Winnetka**. Cream white, yellowish center, medium high. Oct. 10th.
- Wolverine**. Yellow, medium, bushy. Sept. 25th.

The many forms of hardy Chrysanthemums leave no truth in the old idea that garden joys end with the first frost. The bronzes and yellows are brightest after their companions lie blackened and dead.

A Garden for Every Home

POMPON VARIETIES

- Acto.** Rose-pink, high. Oct. 22nd.
Anna L. Moran. Bronze with yellow, medium, bushy. Oct. 22nd.
Capt. R. H. Cook. Dark rose, with brownish center. Very high, bushy. Oct. 28th.
Donald. Large, lavender-pink, medium, bushy. Oct. 30th.
Fairy Queen. Large, light pink, with full center. High. Oct. 22nd.
Francis Huckvale. Flesh with yellowish-bronze center, high, bushy. Oct. 27th.
Golden Climax. Bronze-gold, medium high. Oct. 25th.
Harvest Moon. Pure golden, low, bushy. Oct. 18th.
Julia. Dark brown-bronze. Nov. 1st.
Lillian Doty. Pink, shading to flesh. High. Oct. 23rd.
Mrs. H. Harrison. Large, light lavender, whitish center; fine variety. High. Oct. 15th.
Nellie. Golden yellow, very full, high, bushy. Oct. 25th.
Petite Louise. Light pink, bronze center. High. Oct. 24th.
Rosea. Large, pink flower, fine clusters. High. Oct. 18th.
Victor. Flesh white, yellow center, very full. Medium. Nov. 1st.
White Doty. Pure white, cream center. High. Oct. 22nd.

BUTTON VARIETIES

- Brown Bess.** Reddish-bronze. Medium, bushy. Oct. 25th.
Doris. Dark bronze, medium, bushy. Oct. 22nd.
Metzi. Yellow with red center. Oct. 10th.
Minta. Flesh with brownish center, high. Oct. 2nd.
Mirabeau. Large, dark rose, high, bushy. Oct. 29th.
Oury. Rich, dark mahogany brown. Oct. 20th.
Skibo. Yellow, with reddish center; medium, bushy. Oct. 22nd.
Susquehanna. Fine yellow; medium. Oct. 29th.
Waco. Pure white with yellowish center; high. Oct. 22nd.

SINGLE FLOWERING VARIETIES

- Alice Howell.** Orange yellow. Oct. 20th.
Good Red. Beautiful, dark red; yellow center. Medium bushy. Nov. 1st.
Mrs. W. E. Buckingham. Salmon-pink; very beautiful; medium, bushy. Nov. 1st.
Mrs. Phillips. Large, pink flowers. Midseason.
Mrs. Roberts. Deep rose pink. End of October.
Summer Gold. Large, golden yellow, daisy-like flowers. Oct. 30th.

CHRYSANTHEMUM arcticum (Arctic Daisy). One of the best Fall flowering perennials. It forms attractive clumps with finely divided foliage, and carries a multitude of white, slightly tinged lilac flowers from Sept.-Nov. 12-18 in.

Coreanum. A new Chinese variety. The large white flowers have yellow centers. 12-15 inches. Oct. \$1.05 per 3, \$3.00 per 10.

leucanthemum hybridum. Remarkable for its gracefulness and purity and size of flowers. Desirable for cutting. 2-2½ ft. June-July.

leucanthemum fl. pl. Double pure white flowers. 1½-2 ft. June-July. \$1.05 per 3, \$3.00 per 10.

maximum (Shasta Daisy). Large, pure white flowers. 2½ ft. July-Oct.

maximum, King Edward. Very large, pure white flowers. 3 ft. July-Oct.

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HARDY CHRYSANTHEMUMS—Continued

- maximum, The Speaker.** A variety with extremely large, ivory-white flowers nearly 5 in. in diameter. 2½ ft. July-Oct. \$1.05 per 3, \$3.00 per 10.
- maximum Triumph.** Very large, pure white flowers.
- morifolium.** One of the most beautiful single Chrysanthemums introduced from Tibet. Grows 12 inches high. Pink flowers. Sept.-Oct. Fine for rockery. \$1.50 per 3, \$4.50 per 10.
- uliginosum.** See **Pyrethrum.**
- CIMICIFUGA americana** (Bugbane). White flowers on slender stems. 2-3 ft. Aug.-Sept. \$1.05 per 3, \$3.00 per 10.
- dahurica.** Large spikes of creamy white flowers. 5-6 ft. \$3.00 per 3, \$9.00 per 10.
- racemosa** (Snakeroot). Large, handsome glossy leaves, with graceful, branching spikes of pure white flowers. Prefers shady positions. 4-5 ft. July-Aug.
- racemosa simplex.** The feathery-white flowers are borne on spikes 3-4 feet high in Sept. Likes semi-shade and is a fine subject for woodland planting. \$2.25 per 3, \$7.00 per 10.
- CLAYTONIA virginica** (Spring Beauty). A fine plant for shady places; has large rose colored flowers in early Spring.
- ★**CLEMATIS heracleaefolia Davidiana.** Forms a sturdy bush and carries whorls of sweet-scented pale blue flowers. Aug. 3 feet. \$1.50 per 3, \$4.50 per 10.
- ★**integrifolia.** Solitary, nodding blue flowers produced in clusters. 2 ft. June-Aug. \$1.20 per 3, \$3.50 per 10.
- ★**recta (erecta).** White, sweet-scented flowers. 3 ft. June-Aug. \$1.50 per 3, \$4.50 per 10.
- CLINTONIA borealis.** Native. Likes a cool shady place. Flower stalks are 6 inches high, bearing greenish-yellow lily-like flowers.
- ★**CONVALLARIA majalis** (Lily-of-the-valley). Pure white, extremely fragrant flowers. 10-12 in. Large clumps. \$4.50 per 10.
- COREOPSIS floribunda.** A true perennial Coreopsis, Bright yellow flowers. 2 ft. June-Sept.
- lanceolata.** The golden yellow flowers are borne on long, graceful stems. Blooms continuously from June-Oct. 2 ft.
- verticillata.** A pretty variety with dark green foliage and small, lemon-yellow flowers.
- COPTIS trifolia** (Goldthread). A little, low evergreen, with bright, shiny leaves and white flowers. Should be planted in a moist, shady place. Pot-grown plants. \$1.20 per 3, \$3.50 per 10.
- ★**CORONILLA varia** (Crownvetch). A vigorous creeper, useful for covering rough banks; showy heads of pink and white, pea-shaped flowers. June-Aug.
- ★**CORNUS canadensis** (Dwarf Cornel). Plants grow 6 to 10 in. high, with four broad leaves at top of stem. Flowers greenish white, followed by bright red berries. Desirable for a shady corner. Pot-grown plants. \$2.25 per 3, \$7.00 per 10.
- CRAMBE cordifolia.** The dense sprays of small white, fragrant flowers rise high above the large, heart-shaped foliage. 5-6 ft. June-July. \$1.50 per 3, \$4.50 per 10.
- ★**CRUCIANELLA stylosa** (Crosswool). Low growing plant with pale rose flowers. Fine for rockeries. June-Sept.
- CYNANCHUM acuminatum.** See **VINCETOXICUM japonicum.**
- ★**DALIBARDA repens.** Low plant, with roundish leaves and small white flowers which appear in June and continue until August. Likes a cool, moist, shady spot.

Naturally enough, the most brilliant colors and the brightest sunlight go together; as a rule, therefore, rely on effects of form and foliage in shady nooks and under trees.



Delphinium (Larkspur)

Unquestionably one of the most decorative plants for the perennial garden or border. Varying in color from the palest sky-blue to the deepest indigo, and in height from 2 to 6 ft., they offer a wealth of suggestions to the planter. To obtain the best results, plant them in well enriched soil and give them plenty of water during the hot weather. A good mulching will also be beneficial. It often happens that Delphiniums are attacked by fungus at the crown in the earliest stages of growth. This can be checked by mixing equal parts of flour of sulphur and hydrated lime with water and pouring it around the base of the plants.

NAMED VARIETIES

Amos Perry. Beautiful variety, with semi-double flowers, $2\frac{1}{2}$ in. across, of a rich, rosy-mauve, flushed with sky-blue and a conspicuous black eye. 4-5 ft. \$1.50 each.

Andrew Carnegie. Deep mauve, overlaid with silvery blue and white eye; semi-double. \$1.50 each.

Blue Queen. Azure blue with blackish-brown center, single. 4 ft. \$2.00 each.

Capri. Strong habit. Large flowers of a beautiful clear sky-blue. \$1.00 each.

Corry. Large, semi-double, sky-blue flowers with violet shading. \$1.00 each.

Countess Cowley. Semi-double, blue and mauve, finely formed flowers with black eye. Spikes to 5 feet high. \$3.50 each.

Duke of Connaught. Rich blue with white center. \$1.00 each.

Edward Bromet. The flowers are rich purplish-blue with a large white eye. Produces enormous spikes. \$3.50 each.

Glory. Mauve, shaded rose, with white eye. Sturdy grower. \$2.00 each.

Great Strides. Pale blue, shaded pinkish mauve, white eye. \$3.50 each.

Happy Thought. Blue, shaded pansy-violet. \$3.50 each.

King of Delphiniums. Enormous, semi-double flowers of a deep indigo blue, with white center tipped purple. 5-6 ft. \$1.50 each.

Lady Ravensworth. Pure blue with black eye. \$1.50 each.

Lamartine. Deep violet blue. Single. \$1.00 each.

Lize. Produces tall spikes of single, sky-blue flowers with a yellowish eye. \$1.00 each.

Moerheimi. Strong growing variety with pure white flowers. 4-5 ft. \$1.00 each.

Mrs. A. J. Watson. Deep mauve with black center, enormous spikes. \$2.50 each.

Mrs. Shirley. Lovely lilac-mauve, with white and sulphur eye. \$2.50 each.

Mrs. Townley Parker. Sky-blue with white eye. Single. \$2.00 each.

Purple King. Large, deep blue and purple, semi-double flowers; eye black and gold. \$2.50 each.

Queen Wilhelmina. Pale blue. \$1.00 each.

Rev. Lascelles. Flowers striking, rich, deep blue with white petaloid stamens edged with blue. \$1.50 each.

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NAMED DELPHINIUMS—Continued

R. A. Pilkington. The very large, semi-double flowers are rich violet, edged dark blue with brown eye. \$3.50 each.

The Alake. Large, semi-double flowers, outer petals intense dark blue, inside petals violet. \$1.50 each.

The Bishop. A conspicuous variety. Large royal-blue flowers with white center. \$3.50 each.

MIXED HYBRIDS. Raised from seeds of named varieties. Our mixture can be relied upon to produce large percentage of extremely good individual flowers. 4-5 ft. June to Sept. \$1.50 per 3, \$4.50 per 10.

MIXED HYBRIDS. WREXHAM STRAIN. The finest strain of Delphinium ever offered, having carried all first prizes in Europe the last few years. Contains large, single and double flowers in various shades. \$1.00 each, \$9.00 per 10.

belladonna. Sky-blue flowers, continuous bloomer. 2½ ft. \$1.05 per 3, \$3.00 per 10.

bellamosa. A dark blue type of belladonna.

formosum. A robust growing variety, having dark blue flowers with white center. 3-4 ft. June to Sept.

grandiflorum chinense. Gentian-blue flowers and finely divided foliage. 1½-2 ft. June to Sept.

grandiflorum chinense album. A pure white form of the preceding.

DIANTHUS (Hardy Pinks). One of the most popular groups of old-fashioned, early flowering perennials. Their fragrance and freedom of bloom makes them favorites with all lovers of hardy flowers.

★**alpinus.** A lovely, dwarf alpine. Flowers deep pink, borne close to the foliage. \$1.50 per 3, \$4.50 per 10.

★**arenarius.** A choice variety for the rock garden. Flowers white, fragrant and are deeply fringed. 6 in. May-June.

★**barbatus** (Sweet-william). Can supply separate colors, crimson, white and pink. 15-20 in.

★**caesius** (Cheddar Pink). Bluish-gray foliage and rose-pink, fragrant flowers. 6 in. May-June.

★**carthusianorum.** Clusters of fringed, crimson flowers. 12-18 inches. July.

★**cruentus.** Dark crimson flowers produced in clusters on long stems. 12-18 inches. July.

★**deltoides** (Maiden Pink). A dwarf variety with sprays of reddish-pink flowers. 8 in. June.

★**deltoides alba.** White variety of preceding.

★**deltoides, Brilliant.** A vivid crimson variety. June-July.

★**graniticus.** Forms a low, dense carpet covered with crimson flowers in May-June. 4-5 inches.

★**Knappi.** A rare variety. The yellow flowers are produced in clusters on stems 12-18 inches long. July. \$1.50 per 3, \$4.50 per 10.

★**latifolius atro-coccineus fl. pl.** A hybrid ever-blooming Sweet-william, producing masses of double, fiery crimson flowers.

★**neglectus.** A choice Alpine. Flowers bright carmine with buff reverse. 4-6 inches. May-June. \$1.50 per 3, \$4.50 per 10.

★**plumarius semperflorens** (Scotch Pink). Flowers pink to white, with fringed petals. Handsome, glaucous green foliage. 9-12 in. June.

Delphiniums like plenty of elbow room. Remember this when setting them out. Cut back the stalks when they have bloomed and two or more flower cuttings can usually be obtained.

A Garden for Every Home

DIANTHUS—Continued

- ★**speciosus.** Finely cut, lavender-pink flowers. Very fragrant. Likes dry sunny spot. 6 inches. June-Aug.
- ★**superbus.** Lilac-pink, 12-18 inches. June-Aug.
- ★**sylvestris.** Salmon-pink flowers borne on stems about 12 inches high. Likes dry, open sunny position. \$1.50 per 3, \$4.50 per 10.

HARDY HYBRIDS

Their flowering period is from May to June.
Height when in flower, 12-15 in.

- ★**Abbotsford.** Deep rose.
- ★**Carmen.** Light pink, fragrant and dwarf.
- Essex Witch.** Delicate pink, finely fringed.
- Etoile de Lyon.** Brilliant crimson, sweetly clove scented. May-June. \$1.50 per 3, \$4.50 per 10.
- ★**Grenadin.** Bright scarlet. 15-18 in.
- ★**Her Majesty.** Very large, pure white, fragrant flowers.
- ★**Lord Lyon.** Rosy pink, striped red.
- ★**Mrs. Sinkins.** Large white flowers, intense spicy fragrance.
- Princess Knut.** New. Buff-yellow flowers. \$2.25 per 3, \$7.00 per 10.
- Rose de May.** Beautiful pink, scented flowers. \$1.05 per 3, \$3.00 per 10.
- ★**White Reserve.** White, everblooming.
- ★**Allwoodi.** New, perpetual flowering, hardy Pinks. A new strain of hardy Pinks, producing larger and better flowers than the old type. Deliciously clove-scented. \$1.05 per 3, \$3.00 per 10.
- Jean.** White with violet-crimson center.
- Joyce.** Soft rose pink, with amaranth-red center.
- Peggy.** Pinkish maroon, delicately fringed.
- Robert.** Old rose pink with maroon center.

- ★**DICENTRA cucullaria** (Dutchman's Breeches). Native. Delicate, divided foliage, greenish-white flowers tinged with rose. 8 inches. May.
- formosa** (Plumy Bleedingheart). A dwarf growing species with finely cut foliage and showy, rose-pink flowers. 12-18 in. May-Aug.
- spectabilis** (Bleedingheart). Heart-shaped, rosy-crimson flowers, borne along slender, arching stalks. 1½-2 ft. April-June. \$1.50 per 3, \$4.50 per 10.
- DICTAMNUS** (Gasplant). Handsome, free flowering, bush-like plants, with fragrant foliage. In dry weather the flowers emit a vapor which will ignite if a match is applied.
- caucasicus.** A tall variety with large, purple flowers. 3-4 ft. June-July. \$1.50 per 3, \$4.50 per 10.
- fraxinella.** Rosy purple flowers. 2-3 ft. June-July. \$1.50 per 3, \$4.50 per 10.
- fraxinella alba.** A white variety. \$1.50 per 3, \$4.50 per 10.
- DIGITALIS** (Foxglove). Tall, stately plants, valuable in borders and extremely useful for naturalizing.
- ambigua.** Flowers yellow, marked with brown. 2-3 ft. June-July.
- Giant Shirley.** A magnificent strain of extraordinary size, growing 5-6 feet tall. Colors range from purest white to deepest rose, many spotted with crimson etc. Mixed colors only. June-July.
- Isabellina.** The best yellow yet introduced. June-July. \$1.05 per 3, \$3.00 per 10.
- lanata.** Creamy white. 2-3 ft. June-July.
- purpurea gloxiniaeflora.** Flowers spotted separate colors, purple, rose and white or assorted. 3-4 ft. June-July.
- ★**DODECATHEON media** (Shootingstar). A pretty perennial with rose-colored flowers. Sometimes called American Cyclamen. It thrives well in shady places. 12 in. May-June.

Price of all Herbaceous Perennials is 90c for 3, \$2.50 per 10, except where noted. (5 plants at the 10 rate.) Special prices on larger quantities.

- DORONICUM caucasicum** (Leopardbane). Large yellow, Daisy-like flowers. 2-2½ in. across. 1½-2 ft. May. \$1.05 per 3, \$3.00 per 10.
- clusi**. Clusters of yellow flowers. 1-2 ft. April-June. \$1.05 per 3, \$3.00 per 10.
- magnificum**. Large yellow flowers. \$1.05 per 3, \$3.00 per 10.
- plantagineum excelsum**. Bright yellow. 1½-2 ft. \$1.05 per 3, \$3.00 per 10.
- ★**DRABA fladnizensis (androsace)** (Whitlowgrass). A fine rock plant. Flowers white. April-May. \$1.05 per 3, \$3.00 per 10.
- ★**olympica (bruniaefolia)**. Dense rosettes of yellow flowers. 3 in. \$1.05 per 3, \$3.00 per 10.
- ★**DRACOCEPHALUM grandiflorum** (Dragonhead). Compact, dark green foliage. Flowers about 1 in. long, odd shaped and blue in color. 6-10 in. June-July.
- ruyschiana**. Spikes of purple flowers. 1 ft. June-July.
- ★**DRYAS octopetala** (Mountain Avens). A choice shrubby Alpine. Forms flat carpets of deep green foliage and when well established, bears large, white, anemone-like flowers. \$3.00 per 3, \$9.50 per 10.
- ECHINACEA purpurea** (Purple-coneflower). A free-flowering plant of erect habit throwing up stout flower spikes. 3-4 ft. high crowned with reddish-purple flowers. 4 in. across. July-Aug.
- ECHINOPS humilis** (Globethistle). A showy plant with globular heads of blue flowers. 2-3 ft. July-Aug.
- ritro**. Handsome, thistle-like foliage. Heads of metallic-blue flowers on stout stems. 3-4 ft. July-Aug.
- ruthenica**. Has narrowly cut and more or less fine-tipped foliage.
- sphaerocephalus**. A tall, imposing variety with white flowers. 5-6 ft. July-Aug.
- ★**EDRAYANTHUS dalmaticus**. A low-growing plant producing blue flowers similar to *Platycodon*. 3-4 inches. Rare. \$1.75 per 3, \$5.00 per 10.
- ★**EPIGAEA repens** (Trailing-arbutus). Fragrant, rose-colored flowers. April-May. \$1.20 per 3, \$3.50 per 10.
- EPILOBIUM angustifolium** (Willow-herb). A free-flowering plant suitable for planting in shrubby border or for naturalizing. Crimson flowers. 3-4 ft. June-Aug.
- rosmarinifolium**. Similar to preceding, with red flowers.
- EPIMEDIUM** (Barrenwort). Spring-flowering plants, combining floriferousness with handsome foliage. They thrive best in partial shade and are particularly adapted for rock gardens and margins of shrubbery.
- ★**alpinum**. Grayish crimson and yellow. 12 in. May-June.
- ★**bicolorum**. Rosy brown.
- ★**elegans**. Yellow.
- ★**erectum**. White.
- ★**macranthum niveum**. Pure white.
- ★**macranthum violaceum**. Lilac.
- ★**sulphureum**. Dwarf, pale yellow.
- All *Epimediums* \$1.50 per 3, \$4.50 per 10.
- EREMURUS Bungei** (aurantiacus). Citron yellow flowers borne on spikes 3-4 feet high. \$5.00 each.
- Elwesianus**. A variety of *robustus*, producing enormous spikes thickly set with pink flowers. \$7.50 each.
- Elwesianus albus**. Pure white flowers on strong spikes. \$8.50 each.

Naturally enough, the most brilliant colors and the brightest sunlight go together; as a rule, therefore, rely on effects of form and foliage in shady nooks and under trees.



EREMURUS—Continued

Himalaicus. A free flowering variety, the enormous spikes of which are one-third covered with white flowers. \$5.00 each.

Himrob. A hybrid between Himalaicus and robustus. Pale silvery-rose flowers. \$5.00 each.

robustus. Strong growing variety, producing enormous spikes. Flowers rose-pink. \$7.50 each.

Shelford. A beautiful Hybrid producing spikes up to seven feet high. The closely arranged flowers are coppery yellow tinted bronze outside. \$10.00 each.

Tubergenii. A hybrid between Bungei and Himalaicus. Stems up to 6 feet tall, flowering early. Flowers pale yellow. \$10.00 each.

Warei. A tall growing variety, the spikes of which are studded a yard long with coppery-pink flowers. \$15.00 each.

Erica (Heather)

The majority are compact low growing plants with densely arranged foliage, while most of them prefer semi-shady locations. Some will do well in open sun. They are fine subjects for rockeries.

carnea. Has nodding, bell-shaped, pink flowers. May-June.

stricta (Corsican Heath). Pink flowers. Compact grower. 1-2 feet. July-Aug.

tetralix. A compact, low growing variety with silvery-gray foliage and pink flowers.

Mackayi plena (Crawford's Heath). Conspicuous prostrate variety with double rose-pink flowers. July-Oct.

vagans. Pale purplish-red flowers. 12-18 inches. Aug.-Sept.

★**CALLUNA vulgaris** (Scotch Heather). Small, bell-shaped, purple flowers borne on slender stems in Mid-summer.

vulgaris alba (White Scotch Heather). A white form of preceding.

“ **alba elata** (Tall White Heather). Tall straight grower, soft dark green foliage, white flowers. Late blooming.

“ “ **erecta.** Dark green foliage, white flowers. 18 inches. Late blooming.

“ “ **Hammondi.** Deep green foliage, white flowers. 18-24 inches. June-July.

“ “ **minor.** Very fine light green foliage and white flowers, 15-20 inches. June-July.

“ “ **pilosa.** Soft grayish-green foliage, tall grower, white flowers. July-Aug.

“ “ **searlii.** Golden foliage, 18-20 inches.

“ “ **spicata.** Grows 18-24 inches high.

“ **Alporti.** A tall growing variety with deep green foliage, which turns purple in Fall. Rosy-carmine flowers.

“ **aurea.** Foliage golden in Summer, red in Winter, pink.

“ **cuprea.** The bright green foliage turns to glowing red in Autumn. Purple flowers. 12-15 inches. July.

“ **hirsuta** (tomentosa). Low compact grower with soft gray foliage and purple flowers. July.

“ **hypnoides.** Foliage deep green, flowers dark pink. Low spreading habit. July-Aug.

“ **humilis.** Low growing, white flowers. June-July.

“ **rubra.** Low spreading habit, the soft green foliage turns purple in Autumn. Rosy-carmine flowers. May-June.

(Contd. on next page)

All Heathers are \$2.25 per 3, \$7.00 per 10, \$65.00 per 100. Pot-grown plants.

CALLUNA vulgaris tenella. Low growing variety with slender spikes of lavender flowers. May-June.

vulgaris flora-plena. A double flowering form of Scotch Heather. Mid-summer.

All Heathers are \$2.25 per 3, \$7.00 per 10, \$65.00 per 100. Pot-grown plants.

ERIGERON (Fleabane). The Aster-like flowers borne in great profusion for a long period are excellent for cutting.

coulteri. Spreading masses of pure white flowers. June-July.

★**glabellus.** Dwarf habit, violet flowers. 12-18 in. June-July.

mesagrande speciosus grandiflorus. Violet-blue flowers. Very distinct. 1½ ft. July-Aug.

Quakeress. Violet flowers on branching stems. Continuous bloomer. 2 ft. June-Oct. \$1.05 per 3, \$3.00 per 10.

speciosus. Bright purple flowers. 2 ft. June-Oct.

★**ERINUS alpinus.** A dwarf-tufted rock plant bearing a multitude of rosy-purple flowers on short stalks. 6 in. May-July. \$1.05 per 3, \$3.00 per 10.

alpinus albus. A white form of the preceding. \$1.05 per 3, \$3.00 per 10.

ERODIUM macradenum. Smooth, very finely cut green foliage. Small pink flowers streaked with black. June-August. \$2.25 per 3, \$7.00 per 10.

Manescavi (Heron's Bell). Attractive geranium-like, purplish-red flowers. Fine for massing. 1-1½ feet. June-July.

Romanum. Silvery foliage and pink flowers borne on stems 6 inches high. June-August. \$2.25 per 3, \$7.00 per 10.

★**ERYNGIUM alpinum** (Seaholly). An extremely showy variety. Flowers and stems bright blue. Flower heads 3 in. in diameter. Leaves leathery and spiny. 2-3 ft.

amethystinum. Thistle-like flower heads and stems a glistening amethyst blue. Finely cut foliage. 2-3 ft. July-Sept.

Aquaticum. Heads of white flowers and yucca-like foliage. July. 4-5 ft. \$1.05 per 3, \$3.00 per 10.

coelestinum. Small, bluish, round, thistle-like flower heads. July-Sept.

giganteum. Silvery-white flower heads. 2-3 ft. July-Aug. \$1.05 per 3, \$3.00 per 10.

★**ERYSIMUM pulchellum.** A compact-growing, little rock plant with yellow flowers in Spring.

★**ERYTHRONIUM americanum** (Dogtooth Violet). Bright yellow flowers appear in early Spring. 10 in.

★**albidum** (White Dogtooth Violet). Flowers bluish white.

★**grandiflorum.** Native. Very bright yellow flowers. Requires a shady place and well drained soil.

EUPATORIUM coelestinum (Mistflower). Flowers light blue, similar to Ageratum. 2 ft. Aug.-Oct.

fraseri. Large, feathery, pure white flowers. 2 ft. Aug.-Sept.

purpureum (Joe Pye Weed). Native. Purple stalks, topped with showy purple heads of flowers. Grows well in wet places and along streams. 6-7 ft. July-Sept.

urticaefolium (ageratoides) (White Snakeroot). Bears small, white heads of flowers on stalks 2-3 ft. high. Aug.-Sept.

EUPHORBIA corollata (Flowering Spurge). Flowers white in great profusion on much branched stems. Invaluable for cutting. 2-2½ ft. July-Aug.

epithymoides (polychroma). Foliage glaucous. Bears large masses of chrome-yellow flowers in early Spring. 2 ft. \$1.05 per 3, \$3.00 per 10.

★**myrsinites.** Dwarf creeping plant with bluish-green foliage and yellow-green flowers. 4-6 in. May-June. \$1.50 per 3, \$4.50 per 10.

Flowers and sturdy plants are what you want in perennials, so don't neglect to remove flower heads as soon as they fade—before seed pods form.



Ferns, Hardy

Extremely useful subjects for planting in the shade of trees, often succeeding where most other plants will not thrive. Many species will do well in extremely wet ground, while others will grow in dry surroundings. They delight in a soil containing a liberal addition of humus or leafmold.

ADIANTUM pedatum (Maidenhair Fern). The most graceful, delicately fronded ferns. Requires rich soil and well drained, shady situation. 12-18 in. high.

ASPIDIUM acrostichoides (*Polystichum*) (Christmas Fern). An evergreen species with deep green, divided fronds. Should be planted in a shady position. 12 in.

cristatum (*Dryopteris cristata*) (Crested Woodfern). Evergreen. Prefers moist places. 12 in.

filixmas (*Dryopteris filixmas*). A rare evergreen fern. When planted in rich soil will grow 2 ft. high.

goldieanum (*Dryopteris goldiana*) (Goldie's Woodfern). The dark green, broad fronds attain a height of 3 ft. when fully grown.

marginale (*Dryopteris marginalis*) (Evergreen Woodfern). The evergreen fronds are rather stiff in appearance. Makes a good ground cover under shrubbery. 2-3 ft.

noveboracense (*Dryopteris noveboracensis*) (New York Fern). Fronds slender, pale green, 3-4 in. wide. Prefers a moist, shady location. 12 in.

spinulosum (*Dryopteris spinulosa*) (Spinulosa Woodfern). An evergreen variety that requires rich, well-drained soil. 18-24 in.

thelypteris (*Dryopteris thelypteris*) (Marshfern). Requires a moist, sunny position. 12 in.

ASPLENIUM angustifolium (Narrow-leaved Spleenwort). Plant in moist, shady places. Fronds graceful and pale green. 1-2 ft.

filixfemina. Grows equally in shade or sun, but requires rich soil. Fronds large and handsome. 2-3 ft. high.

★**trichomanes** (Maidenhair Spleenwort). A delicate, evergreen fern, with narrow fronds. Well adapted for the rockery. 3-6 in.

★**CAMPTOSORUS rhizophyllus** (Walking Leaf). A low-creeping fern growing in tufts. Fronds 4-9 in. long. Grows naturally on shaded rocks.

DICKSONIA punctilobula (*Dennstaedtia punctilobula*) (Hay-scented Fern). Grows well in either sun or shade. 18 in.

ONOCLEA sensibilis (Sensitive Fern). Requires wet places either in sun or shade. 12 in.

OSMUNDA cinnamomea (Cinnamon Fern). Fronds 4-5 ft. high and 8 in. wide. Will thrive in moist places either shade or sun.

claytoniana. Plant in dry, shady places. 2-3 ft.

regalis (Flowering Fern). Pale green fronds, can be grown in extremely wet places in either sun or shade. 2-3 ft.

★**POLYPODIUM vulgare** (Common Polypody). Forms dense, evergreen mats and is generally found on half-shaded rocks. 5-10 in.

★**WOODSIA obtusa** (Obtuse-leaved Woodsia). Likes dry, shady position. 6-10 in.

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FUNKIA (Hosta) (Plantainlily). Ornamental foliage and flowering plants, useful for many positions in the garden.

fortunei. Heathery, blue-green foliage, pale mauve flowers. 1½ ft.

caerulea lanceolata. Large green leaves, blue flowers. Aug.-Sept.

lancifolia albo-marginata. Large green leaves, edged white. Lilac flowers. Aug.-Sept.

subcordata grandiflora (plantaginea grandiflora). Broad, pale green foliage. Spikes of large, pure white flowers. 1-1½ ft. July-Aug. \$1.50 per 3, \$4.50 per 10.

undulata media. Green leaves and purple flowers.
variegata. Ovate variegated foliage, blue flowers. Fine edging plant.

GAILLARDIA aristata (grandiflora). Showy and attractive plant of great value for cut flowers. Brilliant colors from old gold to crimson. 1½-2 ft. June-Oct.

Lady Rowleston. A large flowering pure yellow variety. Fine for cutting. 1½ ft. June-Sept. \$2.25 per 3, \$7.00 per 10.

Portola. New. A great improvement over the existing sorts. The flowers are brilliant scarlet, margined with golden yellow. Fine for cutting. 2½-3 ft. \$1.50 per 3, \$4.50 per 10.

★**GALAX aphylla.** A pretty little evergreen with shining reddish-green, round leaves. Bears small white flowers and grows about 10-12 in. high.

GALEGA officinalis (Goatsrue). Erect branching stems covered with bright, lilac-purple colored, sweet-scented flowers. 2½-3 ft. June-July.

officinalis alba. A white variety of the preceding.
officinalis Hartlandi. Mauve flowers. 3-4 ft. July.

GALIUM boreale (Ladys Bedstraw). Fine lanceolate foliage. Delicate sprays of minute white flowers, excellent for cutting. 2-3 ft. June-Sept.

★**GAULTHERIA procumbens** (Aromatic Wintergreen). A dwarf, creeping evergreen shrub covered in Winter with scarlet berries. Suitable for shady spot on the rock garden. \$1.50 per 3, \$4.50 per 10.

★**GENTIANA acaulis** (Stemless Gentian). Dark blue flowers. 4 in. April-May. \$1.50 each.

★**andrewsi** (Closed Gentian). A free flowering plant for a moist position. Large, terminal clusters of blue flowers. 1½ ft. Sept. \$1.05 per 3, \$3.00 per 10.

★**thibetica.** Creeping plant with creamy-white flowers. May. \$1.50 per 3, \$4.50 per 10.

★**GERANIUM argenteum.** A good plant for hot or dry places. Silvery foliage. \$1.50 per 3, \$4.50 per 10.

★**ibericum.** Handsome scented foliage, lilac-blue flowers. 18 in. \$1.50 per 3, \$4.50 per 10.

maculatum. Native. Large light purple flowers. April-Aug. Fine for woodland planting.

pratense. Large blue flowers on stems 2½ ft. high.

★**sanguineum.** Compact habit, masses of blood red flowers. 1 ft. May-July. \$1.05 per 3, \$3.00 per 10.

★**sanguineum album.** A white variety. \$1.05 per 3, \$3.00 per 10.

GERBERA jamesoni (Transvaal Daisy). Flowers Daisy-like, produced on spikes 15-18 in. high. Orange scarlet. Requires protection in Winter. \$3.00 per 3, \$9.00 per 10.

Have you a swampy spot, or a dry sandy waste, or a windswept knoll that offends your eye? Why not seek out the perennials that are naturally adapted to it and let them make it fair to see?

A Garden for Every Home

- ★**GEUM atrosanguineum** (Avens). Dwarf plant with conspicuous dark-red flowers. 1 ft. June-Sept.
- ★**bulgaricum**. Very large orange-gold flowers. May-Aug. 1 ft. \$1.50 per 3, \$4.50 per 10.
- ★**coccineum**. Brilliant scarlet flowers borne on branching stems. 1-1½ ft. June-Aug.
- ★**coccineum, Mrs. Bradshaw**. A variety with brilliant scarlet, double flowers. June-Sept. 1½-2 ft. \$1.05 per 3, \$3.00 per 10.
- ★**Fire Opal**. Semi-double variety. The glowing scarlet flowers have an orange sheen and undulating petals borne on stems 2 ft. high. A very fine novelty. June-July. \$2.25 per 3, \$7.00 per 10.
- ★**heldreichi**. From compact, green tufts of foliage arise branching stems of orange-colored flowers. 1 ft. June-Sept.
- ★**Lady Hillingdon**. Large golden yellow flowers. Free flowering. \$1.50 per 3, \$4.50 per 10.
- ★**Lady Stratheden**. A new variety, bearing large, old gold, double flowers. 2 ft. May-June.
- ★**sibiricum**. Beautiful orange-red flowers. A gem for the rock garden. 12-15 inches. April-June. \$1.05 per 3, \$3.00 per 10.
- GILLENIA trifoliata** (Bowmansroot). A strong growing plant with slender, dark red stems bearing panicles of white flowers tinged with pink. 2 ft. June-July.
- ★**GLOBULARIA trichosantha** (Globedaisy). Tufts of shiny green foliage, bearing numerous globular heads of pale blue, Daisy-like flowers. 6 in. June-July. \$1.05 per 3, \$3.00 per 10.
- GUNNERA scabra** (Chilian Rhubarb). A stately plant, imposing Palm-like leaves. Grown in a sheltered position near the waterside, this plant attains a height of 8-10 ft. and 12-15 ft. in diameter. \$1.00 each, \$9.00 per 10.

Grasses, Ornamental

The great variety in height, color and habit of growth to be found among the Ornamental Grasses makes them adaptable for many positions in the garden. The dwarf kinds can be effectively used for edging, while the taller ones make attractive clumps on the lawn, by the waterside, or in the herbaceous border.

- ARRHENATHERUM bulbosum variegatum**. A dwarf variety with graceful, silver-variegated leaves; fine for edging. 6-8 in.
- ARUNDO donax** (Great Reed). A majestic plant making canes 12-15 ft. in height when grown in deep, rich soil. Requires protection in Winter. \$1.50 per 3, \$4.50 per 10.
- donax variegata**. Green and white foliage. 6-8 ft. \$1.50 per 3, \$4.50 per 10.
- ELYMUS glaucous** (Blue Limegrass). Narrow, silvery-glaucous foliage. 3 ft.
- ERIANTHUS ravennae** (Plumegrass). Somewhat like the Pampasgrass in habit, with violet-tinged leaves, graceful flower spikes. 5-6 ft. high. Large clumps. \$1.50 per 3, \$4.50 per 10.
- ★**FESTUCA glauca**. Dwarf, compact tufts of glaucous-blue foliage. 12 in.
- GYNERIUM argenteum** (Pampasgrass). Most effective. Massive silvery plumes are borne on stout stems. 8-10 ft. high. Requires protection. Strong clumps, \$1.00 each.

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GRASSES—Continued

MISCANTHUS sinensis (Eulalia japonica). Bright green, narrow foliage. Large plumes. 5-6 ft. Clumps \$1.50 per 3, \$4.50 per 10.

sinensis gracillimus (Eulalia gracillima). Leaves narrow, dark green with silvery white midrib. 4-5 ft. clumps. \$1.50 per 3, \$4.50 per 10.

sinensis variegata (Eulalia japonica variegata). Leaves striped white, green and yellow. 4-5 ft. Clumps, \$1.50 per 3, \$4.50 per 10.

sinensis zebrina. Foliage marked crosswise, with broad yellow bars. 4-5 ft. Clumps, \$1.50 per 3, \$4.50 per 10.

PENNISETUM japonicum (Hardy Fountain Grass). Bright green foliage. Flower heads tinged with bronze. 4 ft. \$1.05 per 3, \$3.00 per 10.

PHALARIS arundinacea variegata (Ribbon Grass). Variegated foliage. 2-3 ft. \$1.05 per 3, \$3.00 per 10.

UNIOLEA latifolia (Spike Grass). Ornamental, flat heads in loose panicles. 2-3 ft. \$1.05 per 3, \$3.00 per 10.

GYPSOPHILA (Chalkplant, or Babysbreath). Very useful, free flowering plants varying from dwarf trailing species to strong, robust growers.

acutifolia. Strong branching habit, pale, rose-colored flowers. 3-4 ft. July-Aug.

★cerastoides. The white flowers are veined violet. May-June.

paniculata. Bears clouds of pure white flowers; invaluable for cutting. 2-3 ft. July-Aug.

paniculata fl. pl. A double variety of the preceding. Very floriferous and long lasting. \$1.50 per 3, \$4.50 per 10.

paniculata fl. pl. Bristol Fairy. This variety produces large double pure white flowers in grand panicles. Excellent cut flower. Summer. \$2.25 per 3, \$7.00 per 10.

★repens. A trailing variety. Faintly pink flowers. 6 in. June-July.

★repens monstrosa. A robust variety of the preceding, pale rose-colored flowers. 1 ft. July-Aug. \$1.05 per 3, \$3.00 per 10.

★repens rosea. Prostrate variety with clouds of soft, rose-colored flowers. \$1.05 per 3, \$3.00 per 10.

HELENIUM autumnale (Sneezeweed). A showy plant with smooth leaves and golden yellow flowers. 4-5 ft. Aug.-Sept.

autumnale (Gartensonne). Brilliant, golden-yellow flowers with velvety brown center; 3-4 ft. Sept.-Oct.

autumnale superbum. Flowers lemon-yellow. 4-5 ft. Aug.-Sept.

autumnale, Riverton Beauty. Lemon-yellow flowers with black center. 4-5 ft. Aug.-Sept. \$1.05 per 3, \$3.00 per 10.

autumnale, Riverton Gem. Flowers are old gold, suffused reddish-brown on opening, changing to Wallflower red as they mature. 4-5 ft. Aug.-Sept. \$1.05 per 3, \$3.00 per 10.

The practice of hilling up the soil about the base of shrubs is all wrong. Instead, keep the surface level or, if anything, create a depression around the plant so that moisture will seep in toward the thirsty roots.

A Garden for Every Home

autumnale rubrum. A new variety with loose heads of rich mahogany-crimson flowers. 4-5 ft. Aug.-Sept.

autumnale pumilum magnificum. Erect, much-branched stems bearing heads of soft yellow flowers.

autumnale striatum. Yellow flowers striped and blotched crimson. 4-5 ft. Aug.-Sept.

bigelovi. Deep yellow flowers with black disc. 2 ft. July-Aug.

Crimson Beauty. (New.) A striking variety with bronze carmine flowers. An excellent border plant growing only 2 feet high. June-July. \$2.25 per 3, \$7.00 per 10.

★**HELIANTHEMUM** (Rockrose). A group of dwarf, evergreen shrubs all less than 1 ft. high. The flowers are single and double, and extremely varied in color, and are borne in great profusion during June and July. They are valuable plants either for border or rock garden and are best suited for a dry, sunny position.

★**album plenum.** Double white.

★**Ball of Fire.** Single bright scarlet.

★**Bride.** Single white.

★**Buttercup.** Single golden-yellow.

★**Clara Middleton.** Single rich orange.

★**Double Orange.** Double bright orange, creeping habit, June-July.

★**macranthum.** Large, single, yellow flowers. 6 in. June.

★**Mrs. Earle.** Double scarlet.

★**Multiflorum.** Orange pink. June-July.

★**Praecox.** Single yellow.

★**rhodanthe carneum.** Very large, soft pink flowers, silvery foliage. 1 ft. June.

★**Rosy Gem.** Rose.

★**Rose Queen.** Single large pink flowers.

★**Sudbury Gem.** Single crimson.

All **Helianthemums** are \$1.05 per 3, \$3.00 per 10.

HELIANTHUS (Perennial Sunflower). A valuable family of yellow-flowered plants adapted for massing in large borders, woodland walks, or wild garden. Associated with hardy Asters, very pleasing effects can be obtained.

maximiliani. Clear yellow flowers. 6-8 ft. Oct.-Nov.

mollis. Lemon-yellow flowers, downy white foliage. 4 ft. Aug.-Sept.

multiflorus fl. pl. Erect, bush-like habit, masses of double, globular flowers, good for cutting.

orgyralis. A stately plant of sub-tropical appearance. The stems are clothed with long, strap-shaped leaves and the flowers appear on stalks growing from the base of each leaf. 8-10 ft. Sept.

scaberrimus Miss Mellish. Large yellow flowers, vigorous grower; desirable for massing in barren places. 5-6 ft. Aug.-Sept.

Wolley Dod. Deep yellow flowers. Very floriferous. 6 ft. Sept.

HELONIAS bullata. Rosettes of bright green leaves, which turn crimson in Fall. Flowers pink, borne on spikes rising from center. 1 ft. June. Requires damp situation.

Price of all **Herbaceous Perennials** is 90c for 3, \$2.50 per 10, except where noted. (5 plants at the 10 rate.) Special prices on larger quantities.



HELIOPSIS helianthoides pitcheriana. A choice, dwarf variety of great value for cutting throughout the Summer. Especially adapted for dry situations. Deep orange-yellow flowers. 2-3 ft. July-Sept.

scabra, Soleil d'Or. Golden yellow, 3-4 ft. July-Sept.

scabra zinniaeflora. Large, semi-double yellow flowers. Fine for cutting. 2-3 ft. July-Oct. \$1.05 per 3, \$3.00 per 10.

HELLEBORUS niger (Christmas Rose). The large, nearly white flowers appear in early Spring. Should be planted in rich, well drained soil in a semi-shady position. 12 in. \$1.50 each, \$12.50 per 10.

HEMEROCALLIS (Daylily). Very ornamental foliage and flowering plants, bearing graceful spikes of Lily-like flowers.

aurantiaca major. Large, orange-colored flowers. 2 ft. June-July.

citrina. Pure citron-yellow.

dumortieri. Orange-yellow. 2 ft. May-June.

flava. Pale yellow, fragrant flowers. 2-3 ft. June-July.

fulva kwanso (Kwanso-pleno). Large, double flowers of rich orange copper. 2-3 ft. June-July.

Gold Dust. Rich orange-yellow.

Middendorfi. Large, rich orange-yellow flowers. Fine for cutting. 2-3 ft. June-July.

Sovereign. Dark orange.

thunbergi. Fragrant, lemon-yellow flowers. The last to bloom. Very desirable. 3 ft. July.

★**HEPATICA acutiloba** (Liverleaf). The fragrant, variously tinted flowers appear as soon as the snow disappears. 6 in. April.

★**triloba.** Leaves trilobed. Flowers pink and purple. Fine for massing in shady corner or open woods. 6 in. April.

HERACLEUM giganteum (Giant Parsnip). Fine subject for sub-tropical planting. Large, spreading leaves and white flowers on tall stalks. 8-10 ft. July-Aug. \$1.50 per 3, \$4.50 per 10.

★**HERNIARIA glabra.** Prostrate creeper with moss-like green foliage, turning bronze in Winter. Excellent for planting between stepping stones, etc. \$1.50 per 3, \$4.50 per 10.

HESPERIS matronalis (Sweet Rocket). Pale pinkish-purple flowers, are fragrant at night. Desirable for wild garden. 2-3 ft. June.

matronalis albus. A white variety for preceding.

★**HEUCHERA** (Alumroot). During recent years this family has attracted the attention of hybridists, and the many new and beautiful varieties that are now obtainable cause it to stand out as one of the most important for border decoration, the rock garden, or for supplying cut flowers. The plants form tufts of evergreen foliage from which arise in greatest profusion graceful spikes of drooping flowers of varying shades of crimson pink and white.

★**brizoides.** Long panicles of brownish flowers, bronzy foliage. 2 ft. \$1.50 per 3, \$4.50 per 10.

★**Cascade.** Strong growing variety with light pink flowers and attractive foliage. Flower stems 2 ft. high. June-July. \$1.50 per 3, \$4.50 per 10.

There are, fortunately, plenty of perennials for whatever kind of garden you prefer; the ornamental grasses, for instance, are full of the spirit of the plains or the Southwest with its Spanish-Mexican atmosphere.



HENCHERA—Continued

- ★**Edge Hall.** Large flesh pink flowers and prominent yellow stamens. 1 ft. June-July. \$1.50 per 3, \$4.50 per 10.
- ★**Rosmondi.** Coral pink. 2 ft. June-Sept. \$1.50 per 3, \$4.50 per 10.
- ★**Sanglant.** Flowers brilliant bright red. June-July. \$1.50 per 3, \$4.50 per 10.
- ★**sanguinea.** Graceful spikes of dazzling crimson flowers in greatest profusion. 1½ ft. \$1.50 per 3, \$4.50 per 10.
- ★**sanguinea alba.** Similar to preceding with white flowers.
- ★**sanguinea Flambeau.** Very striking, crimson flowers. 1½-2 ft. June-Aug.
- ★**sanguinea, La Perle.** A new dark red variety. 2 ft. June-Aug. \$1.50 per 3, \$4.50 per 10.
- ★**sanguinea, Pluie du Feu.** Brilliant fiery scarlet. \$1.50 per 3, \$4.50 per 10.
- ★**sanguinea splendens.** Very bright, rosy-crimson flowers borne on long, graceful, arching sprays. \$1.50 per 3, \$4.50 per 10.
- ★**Saturnale.** Dark wine-red flowers. Compact grower. 1-1½ ft. June-July. \$1.50 per 3, \$4.50 per 10.
- ★**virginale.** A pure white variety producing many flowered sprays. 12-18 inches. June-July. \$1.50 per 3, \$4.50 per 10.

HIBISCUS (Mallow) **Mallow Marvels.** Very large flowers in rich shades of crimson, pink and white.

moscheutos (Swamp Rosemallow). Flowers light rose with darker eye. 6 in. in diameter. 5-6 ft. Aug.-Sept.

Crimson Eye. Immense pure white flowers with centers of deep velvety crimson. 5-6 ft. Aug.-Sept.

New Giant Flowering Marshmallows. This improved form not only produces flowers of enormous size, often 10-12 in. in diameter, but the colors have been greatly intensified. They do well in moist positions and can be highly recommended. They grow 5-7 ft. high and bloom from July until Autumn. \$1.50 per 3, \$4.50 per 10, according to size.

HIERACIUM aurantiacum (Hawkweed). Good plant for the wild garden, brilliant orange flowers. 1 ft. June-Sept.

★**pilosella.** A creeping, spreading plant with rough foliage and pale yellow flowers. Good ground cover for waste land or wild garden. 4-10 inches. Blooms from June to Sept.

★**HOUSTONIA caerulea** (Bluets). Grows in tufts in open, moist or grassy places. Flowers light blue or pale lilac. 3-4 in. May.

★**purpurea.** A beautiful rock plant. The waxy-white flowers appear all Summer. 3-6 in.

★**HUTCHINSIA alpina.** A gem for the rockery when planted in half shade; shiny foliage. Flowers snow white in clusters. 2-4 in. May-June.

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★**HYPERICUM** (St. Johnswort). Dwarf, free flowering shrubs, suitable for borders and rock gardens.

★**calycinum**. A good plant for growing under trees, bright yellow flowers throughout the Summer. 1 ft. \$1.50 per 3, \$4.50 per 10.

★**fragile**. Fine attractive foliage and yellow flowers. Fine plant for the rockery. 1 ft. July-Aug. \$1.50 per 3, \$4.50 per 10.

★**Henryi**. A hardy variety of upright growth. July-Aug. \$1.50 per 3, \$4.50 per 10.

★**moserianum**. Graceful habit, slender, drooping stems, bearing large, yellow flowers, resembling single Roses. 2 ft. \$1.50 per 3, \$4.50 per 10.

★**polyphyllum**. Prostrate grower. Pale yellow flowers. June-Aug. \$1.50 per 3, \$4.50 per 10.

★**olympicum**. A rare Rock Plant with gray foliage and large yellow flowers. 6 inches. June-July. \$1.50 per 3, \$4.50 per 10.

★**repens**. Distinct trailing species from the Himalayas. Flowers soft yellow with a reddish tinge. Wonderful Rock Plant. June-July. \$2.25 per 3, \$7.00 per 10.

★**IBERIS** (Candytuft). Very free flowering, dwarf plants with evergreen foliage, adapted for the front of borders or rock gardens.

★**gibraltarica**. The whole plant is hidden during May and June with delicate, pale lilac-colored flowers. 1 ft.

★**sempervirens**. A much branched plant of spreading habit, pure white flowers. 10 in. April-May.

★**sempervirens, Little Gem**. A miniature variety of the preceding and even freer flowering. 6 in. April-May. \$1.05 per 3, \$3.00 per 10.

★**sempervirens, Snowflake**. Forms large cushions with an abundance of pure white flowers. The best Iberis introduced. 2 ft. April-May. \$1.50 per 3, \$4.50 per 10.

INCARVILLEA delavayi. One of the most attractive hardy plants. It forms tufts of glossy, deeply cut foliage from the center of which arise numerous sturdy spikes. 2-3 ft. in height, bearing large, rosy-purple, trumpet-shaped flowers.

grandiflora. Larger flowers than the preceding, but dwarfer and less vigorous.

INULA (Fleabane). A family of strong-growing plants; most of them more suitable for the wild garden than for the herbaceous border.

ensifolia. A dwarf, free flowering plant adapted for the front of the border. 8 in. Aug.-Sept. \$1.20 per 3, \$3.50 per 10.

glandulosa. Bright yellow, tassel-like flowers on erect stems. 2 ft. July.

“ **Royleana**. Large, orange-yellow Gerbera-like flowers on strong stems. 2 ft. July-Aug. \$2.25 per 3, \$7.00 per 10.

“ **Salicina**. Vigorous grower. Pretty yellow flowers. 2 ft. July-Aug.

IRISES and PEONIES

We issue a special pamphlet on these exclusively—free on request.

Remember, Rhododendrons, Azaleas, all the plants of the Erica family, must have an acid soil. Don't use lime or barnyard manure on them, therefore, but aluminum sulphate and leafmold from the woods.



JASIONE perennis (Sheep's Bit). Good rock plant of compact habit bearing round heads of blue flowers in July-Aug. 12 in. \$1.05 per 3, \$3.00 per 10.

★**LACTUCA perennis**. A charming low growing plant suitable for border or Rock Garden. Light blue flowers. 14 in. \$2.25 per 3, \$7.00 per 10.

★**LAMIUM maculatum** (Dead Nettle). A variegated Nettle with deep purple flowers. 10 in. July-Aug. \$1.05 per 3, \$3.00 per 10.

LATHYRUS latifolius (Everlasting Pea). A vigorous climber suitable for growing on a trellis or tree stump. Bright red flowers. July-Sept.

latifolius albus. A white variety of the preceding. June-Sept.

latifolius, White Pearl. Very large, pure white flowers. July-Sept.

latifolius, Pink Beauty. Very large, pink flowers. July-Sept.

★**LAVANDULA vera** (Sweet Lavender). Fragrant lavender flowers and scented foliage. 1½ ft. July-Aug.

Munstead Variety. A dwarf compact form of the preceding. Good for edging or the Rock Garden. 9 in. June-Aug. \$1.50 per 3, \$4.50 per 10.

★**LEONTOPODIUM alpinum** (Edelweiss). A well known alpine with pretty white leaves and small yellow flowers which are surrounded by star-like heads of leaves, clothed with a dense white, woolly substance. A splendid plant for the rock garden. 4-5 in. June-Aug. \$1.20 per 3, \$3.50 per 10.

LIATRIS pycnostachya (Blazing Star or Gayfeather). Handsome border plant with thick, grass-like foliage and dense spikes of rosy-purple flowers. 4-5 ft. July-Aug.

scariosa. Flowers deep purple; 3-4 ft. Aug.-Sept.

spicata. Spikes densely crowded with rosy-purple flowers. 2-3 ft. July-Sept.

Hardy Lilies

Few plants are so stately in appearance and bear so many graceful various colored flowers as our different hardy Lilies. A garden without at least some of them is inconceivable.

Of easy culture, they thrive under widely different conditions of soil or climate and their extreme hardiness makes them most desirable. If used judiciously they add greatly to any perennial border and do well if planted between Peonies, as they flower sometime after them. The green foliage of the Peonies above which they tower seems to enhance their beauty.

Planting them this way, will not only save space, but will materially help the effect of any border as it fills the otherwise bare spots. They should be planted in Fall wherever possible.

Auratum (Goldband Japan Lily). Flowers large, pure white, thickly spotted crimson and a clear golden band through the center of each petal; very fragrant. 3-6 ft. July-Sept. Large bulbs, \$6.00 per 10, \$45.00 per 100.

Auratum platyphyllum. Robust growing variety, enormous flowers white, spotted yellow. July-Sept. \$7.50 per 10, \$60.00 per 100.

Batemanniae. Flowers in umbels 2-8, 3-5 in. in diameter; pale orange-red or apricot, unspotted, 3-4 ft. July-Aug. \$3.50 per 10, \$30.00 per 100.

Browni odorum. Vigorous grower. Large, trumpet-shaped flowers, pure white inside, deep reddish brown outside. June-July. \$2.50 each.

If you have always thought of Lilies as florists' flowers—for Easter and funerals—try a selection in your hardy border and be prepared for an awakening.



HARDY LILIES—Continued

Canadense. Bright yellow, red-spotted flowers. July-Aug. \$1.75 per 10, \$15.00 per 100.

Canadense flavum. Lemon-yellow flowers spotted purplish brown, 2-3 ft. June-Aug. \$3.00 per 10, \$25.00 per 100.

Canadense var. rubrum. Bright orange-red spotted purplish-brown. \$3.00 per 10, \$25.00 per 100.

Candidum (Madonna Lily). Large, fragrant, pure white flowers borne on stems, 3-4 ft. high. Very hardy and most effective if planted in masses. June-July. Northern French grown bulbs. \$5.00 per 10, \$38.00 per 100.

Carolinianum. The slender stems bear orange-red flowers spotted maroon. Requires well drained situations. 2-3 feet. July-Aug. \$5.00 per 10, \$45.00 per 100.

Chalcedonicum. (Scarlet Turks-cap Lily). Waxy scarlet flowers on stems 3-4 ft. long, June-July. Rare. \$20.00 per 10,

Colchicum (monadelphum). Creamy-yellow flowers, tipped wine color at base. June. \$15.00 per 10.

Croceum. Golden-yellow. 2-3 feet, June-July. \$6.00 per 10, \$55.00 per 100.

Davuricum (Candlestick Lily). Flowers orange-red slightly spotted purplish black and tinged yellow in center. 2-3 ft. June-July. \$2.50 per 10, \$22.00 per 100.

Elegans. Orange red, spotted purplish black flowers on stems, 1½-2 ft. high. June-July. \$2.50 per 10, \$22.00 per 100.

Elegans atrosanguineum. Solitary, deep blood-red flowers spotted purplish black. 1-1½ ft. June-July. \$3.50 per 10, \$30.00 per 100.

Elegans, Prince of Orange. Soft buff flowers spotted purplish black. 6-9 in. June. \$2.50 per 10, \$24.00 per 100.

Giganteum (Hymalaicum). A majestic variety, growing 5-7 ft. high, producing quantities of white, fragrant, funnel-shaped flowers. \$3.75 each, \$35.00 per 10.

Grayi. Dark orange red, grows well in shady places. \$3.00 per 10, \$28.00 per 100.

Hansonii (maculatum) (Turks-cap Lily). Flowers reddish orange, 6-10 in a cluster; very hardy. 3 ft. June-July. \$6.50 per 10, \$60.00 per 100.

Henryi. A splendid Chinese Lily, the flowers of which closely resemble *L. speciosum* in shape. Flowers deep orange yellow with a green band at the base of each segment. 4-6 ft. Aug.-Sept. \$7.50 per 10, \$70.00 per 100.

Humboldti magnificum. The stout erect stems attain a height of 5 ft. The numerous drooping flowers are golden-yellow spotted with purple on the reflexed petals and borne in loose clusters. Prefers deep peaty well drained soil. Base roots. June-July. \$9.00 per 10, \$80.00 per 100.

Krameri. Pink flowers 6 in. long. 2-3 ft. \$6.50 per 10, \$55.00 per 100.

Martagon (Turban Lily). Claret-purple flowers spotted purple, anthers red. June-July. \$3.50 per 10, \$30.00 per 100.

Maximowiczii. A later flowering variety. Stems 3-5 ft. high, carrying umbels from 2-10 flowers, which are salmon red spotted purplish black. Aug.-Sept. \$6.00 per 10, \$55.00 per 100.

Lily enthusiasts are increasing steadily in number and in the intensity of their interest. So, too, are the available varieties of Lilies increasing in number and in charm.

LILIES—Continued

Pardalinum (Leopard Lily). Flowers reflexed, bright yellow at base, spotted brownish purple, remainder orange scarlet, 3-4 ft. July-Aug. \$3.00 per 10, \$25.00 per 100.

Philadelphicum. Bright orange red, tinged yellow and spotted deep purple, anthers red. \$3.50 per 10, \$30.00 per 100.

Pomponicum. A brilliant red Turkscap Lily. Resembles chalcidonicum but the flowers are more loosely arranged. June. 3-4 feet. \$18.00 per 10.

Pyrenaicum (Yellow Turkscap Lily). The small yellow flowers are dotted brown. Reflexed petals. June. 3 ft. \$10.00 per 10, \$85.00 per 100.

Regale (*Myriophyllum*). Flowers fragrant, white, slightly shaded pink outside, and the lower inner surface primrose yellow. Vigorous and hardy. 3-5 ft. June-July. Strong bulbs. \$8.00 per 10, \$75.00 per 100.

Rubellum. Fragrant rose-pink flowers with yellow anthers. 1-1½ ft. \$6.00 per 10, \$55.00 per 100.

Sargentiae. A beautiful Lily growing somewhat taller than Regale. Flowers borne in terminal umbels; fragrant waxy white inside, tinged yellow near the throat; outside heavily suffused reddish purple with deeper midribs. 5-6 ft. July-Aug. \$12.00 per 10.

Speciosum album. A fine late flowering variety of medium height, but very showy and effective. Flowers white and fragrant. 2-4 ft. Aug.-Sept. Large bulbs, \$5.50 per 10, \$50.00 per 100.

Speciosum magnificum. Flowers deep rich carmine crimson, spotted blood-red and narrowly edged white. Superior to Rubrum. Large bulbs. \$5.00 per 10, \$45.00 per 100.

Superbum (American Turkscap Lily). A fine hardy native Lily often attaining a height of 5-6 ft. It produces a quantity of bright orange flowers. Spotted brown. Late July to Sept. \$2.00 per 10, \$18.00 per 100.

Tenuifolium (Siberian Coral Lily). A most delicate and charming species. Growing from 1-2 ft. high it bears often from 1-12 or more, nodding rich scarlet flowers. \$3.50 per 10, \$30.00 per 100.

Testaceum (Nankeen Lily). Nankeen-yellow flowers. 4-5 ft. June. \$2.50 each.

Tigrinum fl. pl. (Double Tiger Lily). Orange-red spotted black. \$3.00 per 10, \$22.00 per 100.

Tigrinum var. splendens (Tiger Lily). Flowers bright salmon red, spotted purplish black, reflexed to stem. 2-4 ft. Aug.-Sept. This variety is far superior to the ordinary type. \$2.25 per 10, \$20.00 per 100.

Umbellatum grandiflorum. Umbels of orange-red flowers spotted purplish-brown. Strong grower. 2-3 ft. June-July. \$3.00 per 10, \$25.00 per 100.

Washingtonianum. Fragrant white flowers spotted reddish purple. 3-5 ft. June-July. \$8.00 per 10.

Willmottiae. A rare Lily from China. Very hardy and floriferous, bearing as many as 25 flowers. The color is a wonderful shade of orange. June-July. Bulbs, \$1.50 each.

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- ★**LINARIA alpina**. (Toadflax). A low growing plant with bluish-green foliage. Flowers blue violet with yellow throat like small Snapdragons. \$1.50 per 3, \$3.00 per 10.
- ★**cymbalaria** (Kenilworth-ivy). A hardy trailing plant. Flowers lilac with yellow throat. June-Aug.
- ★**dalmatica**. Glaucous-blue foliage and golden yellow flowers borne on spikes 3-4 ft. high. June-Aug.
- ★**LINUM alpinum**. A rare species of prostrate growth, producing showers of pale blue flowers all summer. \$2.25 per 3, \$7.00 per 10.
- ★**flavum** (Flax). A rather low-growing plant with many branches which terminate in a great number of bright yellow flowers. 1 ft. June-July.
- ★**narbouriense**. A very fine Rock Plant, forms a spreading clump. Flowers azure blue with white eye. June-July. \$1.05 per 3, \$3.00 per 10.
- ★**perenne**. Clear blue flowers. 1½ ft. May-Aug.
- ★**perenne album**. A white form of the preceding.
- ★**LITHOSPERMUM prostratum**. Dwarf trailing evergreen bearing numerous leafy spikes of blue flowers from June-Aug. Pot grown plants. \$1.50 per 3, \$4.50 per 10.
- ★**prostratum, Heavenly Blue**. Sky-blue flowers produced all Summer. 5-6 in. \$2.25 per 3, \$7.00 per 10.
- LOBELIA cardinalis** (Cardinalflower). One of the most striking of our wild flowers, often attaining a height of 4 ft. Though naturally found in moist or boggy places it takes kindly to cultivation if planted in partial shade. The scarlet flowers are borne on long spikes. 3-4 ft. July-Aug.
- ★**siphilitica**. Flowers blue, streaked with white. Plant in moist place or along edge of ponds or streams. 2-3 ft. Aug.-Sept.
- ★**siphilitica alba**. A white variety of the preceding.
- LUPINUS polyphyllus** (Lupine). Deep blue, pea-flowers on long spikes. 2-3 ft. June-July.
- ★**polyphyllus albus**. A white variety of the preceding.
- ★**polyphyllus moerheimi**. Best of all Lupines, with long spikes of soft rose, pea-shaped flowers. 3 ft. June-July. \$1.05 per 3, \$3.00 per 10.
- ★**polyphyllus, Downer's Hybrids**. A fine new strain embracing many shades of pink, white and various blues and purple. \$1.20 per 3, \$3.50 per 10.
- ★**LYCHNIS alpina** (Maltese Cross). Forms dense cushions of rich green leaves and is studded during April and May with compact heads of pink flowers. 6 in.
- ★**arkwrighti**. Large, pinkish-crimson flowers. 1½ ft. June-July.
- ★**chalconica**. Stems stout and leafy, bearing large, flat heads of scarlet flowers. 2-3 ft. July-Aug.
- ★**chalconica alba**. A white variety of the preceding.
- ★**coronaria (Agrostemma coronaria)**. Pink flowers, rich crimson produced in great abundance on long stems. Silvery, downy foliage. 2 ft. June-July.
- ★**coronaria alba**. A white form of the preceding.
- ★**flosculi**. The pink double flowers are borne in clusters. 1-2 ft. June-Sept.
- ★**haageana**. Large, brilliant orange-scarlet flowers. 1 ft. May-June.
- ★**viscaria splendens**. A splendid variety, with bright rose-pink flowers. 1-1½ ft. June-July.
- ★**viscaria splendens alba grandiflora**. 1 ft. White flowers.
- ★**viscaria splendens fl. pl.** Double crimson-scarlet flowers, closely arranged on slender stems. 1-1½ ft. June-July. \$1.50 per 3, \$4.50 per 10.

Many rare and exceedingly beautiful Lilies, heretofore unavailable owing to scarcity of stock, are now offered with the hope that many of our friends will try some of these gems. (See preceding pages.)

A Garden for Every Home

- LYCORIS squamigera (Amaryllis halli).** The attractive green foliage appears in early Spring, ripens and dies down in July. Shortly after, the flower stems bearing delicate lilac-pink flowers make their appearance. 2 ft. July. \$3.00 per 3, \$9.00 per 10.
- LYSIMACHIA ciliata (Fringed Loosestrife).** Dark bronzy foliage and yellow flowers. 2 ft. July-Aug.
- clethroides (Loosestrife).** Robust border plant with erect stems terminating in drooping panicles of pure white flowers. 2 ft. July-Sept.
- ★**nummularia (Creeping Jenny).** A creeping variety bearing yellow, bell-shaped flowers. 4 in. June-July.
- LYTHRUM salicaria roseum (Perrys Variety).** Flowers a glistening cherry red. Fine plant for bog garden or naturalizing. 2-3 ft. July-Sept. \$1.05 per 3, \$3.00 per 10.
- salicaria roseum superbum.** Tall spikes of rosy-purple flowers. 3-4 ft. July-Aug.
- virgatum, Rose Queen.** The slender stems are thickly covered three-quarters of their length with rosy-pink flowers. 3-4 ft. July-Sept.
- MALVA moschata (Muskmallow).** Fragrant, rose-tinted flowers. 1½-2 ft. July-Sept.
- moschata alba.** Charming white, fragrant flowers.
- MATRICARIA, Little Gem.** Double white flowers. 1 ft. June-Sept.
- ★**MAZUS rugosus.** A dwarf creeping plant for the rockery. Dainty, pale lilac flowers. 4 in. April-May. \$1.05 per 3, \$3.00 per 10.
- ★**MENTHA requienii.** Very low growing plant forming a dense carpet specially adapted to plant between flagstones. Also good rock plant. Pale mauve flowers. Sweet scented. \$1.20 per 3, \$3.50 per 10.
- rotundifolia variegata.** Variegated, round-leaved Mint. Purplish flowers, aromatic foliage. 1-2 ft. June-Sept.
- ★**MENZIESIA polifolia.** Ericaceous plant with dark, glossy green leaves and drooping, bell-shaped, purple flowers. \$1.05 per 3, \$3.00 per 10.
- ★**polifolia alba.** A white variety of the preceding.
- ★**MERTENSIA virginica (Bluebell).** Foliage glaucous-gray and bears drooping clusters of clear blue flowers. Fine for massing. Should be planted in dormant condition in Sept. 1 ft. May.
- ★**MICROMERIA rupestris.** A prostrate thyme-like plant with pungent foliage. \$1.50 per 3, \$4.50 per 10.
- ★**MITELLA diphylla (Bishopscap, Miterwort).** A gem for a shady position. Feathery spikes of creamy-white flowers. 12-18 in. May-June.
- ★**MITCHELLA repens (Partridgeberry).** A little trailing evergreen covering the ground like a carpet. Does well when planted under evergreens.
- MONARDA didyma (Beebalm, or Bergamot).** Compact heads of bright red flowers. 3 ft. June-Aug.
- didyma, Cambridge Scarlet.** Stout, leafy stems, brilliant scarlet flowers. 3 ft. June-Aug.
- didyma rosea.** Rose-colored flowers. 3 ft. June-Aug.
- didyma salmonea.** Salmon-pink flowers. 3 ft. June-Aug.
- didyma violacea superba.** Deep, amaranth-red flowers. 3 ft. June-Aug.
- fistulosa.** Flowers lavender-purple. 3 ft. July.
- fistulosa alba.** White flowers. Very striking when planted in masses for naturalizing. 3 ft. July.
- ★**MUEHLENBECKIA nana.** A dwarf plant with dark green foliage on wiry stems. Excellent plant for rockery and between stepping stones. \$1.50 per 3, \$4.50 per 10.

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MULGEDIUM Bourgaei. Excellent plant for shady places. Grows 4-6 ft. tall, has large bristly leaves and pink flowers shading to lilac. \$1.50 per 3, \$4.50 per 10.

★**MYOSOTIS alpestris robusta grandiflora** (Forget-me-not). A dwarf, compact variety, bearing pale blue flowers. 8-10 in. May-June.

★**dissitiflora.** Flowers deep sky blue. 8-10 in.
palustris semperflorens (Scorpioides semperflorens). Grows well in a moist, partly shaded position. May-June.

★**NEPETA hederacea (Glechoma)** (Ground-ivy, Cat-mint). Blue-flowered, evergreen creeper. 5 in. May-June.

★**hederacea variegata.** A variegated form of the preceding.

mussini. Compact grower with silvery foliage bearing a profusion of lavender-blue flowers. 12-in. June-Sept.

★**NIEREMBERGIA rivularis** (Whitecup). A dwarf, creeping Alpine, bearing from June-September a profusion of cup-shaped, creamy white flowers. 8 in. \$1.20 per 3, \$3.50 per 10.

OENOTHERA Fraseri. Large, pale yellow flowers. 1 ft. June-Sept.

fruticosa major (Evening Primrose). A strong growing plant of bush-like habit, densely covered with deep yellow flowers in June-July. 1½-2 ft.

fruticosa youngi. Large, shiny foliage and lemon-yellow flowers. 2 ft. June-Aug.

fruticosa glabra. Showy yellow flowers and bright reddish-brown foliage. 2 ft. June-July. \$1.05 per 3, \$3.00 per 10.

★**missouriensis.** A low-growing variety, bearing large, solitary flowers. 10 in. June-Aug.

speciosa. Erect habit. Flowers large, pure white. Very attractive. 1½ ft. Aug-Sept.

★**OMPHALODES verna alba.** A free-growing, trailing plant. Flowers white, borne on loose spikes, likes shady position. 6 in. May-Sept. \$2.25 per 3, \$7.00 per 10.

ONOPORDON tauricum (Cottonthistle). Stately, ornamental foliage plant, has beautiful, silvery leaves and stems. 5-6 ft. July-Aug.

★**ONOSMA stellulatum.** A rare and beautiful plant for the Rock Garden. It forms an evergreen tuft of leaves and bears during May and June drooping amber colored drop-shaped flowers. Requires a sunny well drained position. 1 ft. \$1.50 per 3, \$4.50 per 10.

OROBUS lathyroides (Bittervetch). Violet-blue, pea-shaped flowers. 1½ ft. May-June. \$1.50 per 3, \$4.50 per 10.

roseus pallidus. Rose-pink, pea-shaped flowers. Prefers half shady position. 2-3 ft. July. \$1.05 per 3, \$3.00 per 10.

vernus. Bright purple. 1½ ft. May-June. \$1.50 per 3, \$4.50 per 10.

Orchids, Hardy

CYPRIPEDIUM acaule (Ladyslipper). The flower is rose-purple in color. The plant sends up two broadish-green leaves from the base and from between them comes a stalk about a foot high, bearing a single, large showy flower. Extra strong plants. \$1.50 per 3, \$4.50 per 10.

Flowering shrubs fill that gap between the blossom zone of the Grabs, Plums and other flowering trees and that of the perennials along the ground. Don't overlook this "middle distance" in planning your grounds.



HARDY ORCHIDS—Continued

- C. parviflorum.** This is one of the very best of the hardy Orchids, for cultivation, growing about a foot high, stem leafy, bearing at the top one or two very showy yellow flowers; fragrant. It does exceedingly well in a rich, shaded spot where leafmold has been added and should be left undisturbed for several years. Extra strong plants. \$1.50 per 3, \$4.50 per 10.
- C. pubescens** (Yellow Ladyslipper). Very much like *Parviflorum* only the flowers are larger. This should be planted in a rich bed in which leafmold should be a part, in some moist, yet well-drained shady spot. \$1.50 per 3, \$4.50 per 10.
- C. spectabile.** The finest and most showy of all our Orchids. It grows about 2 ft. high, bearing along the stalk, several rather large, roundish leaves and on top one or two quite large, rose-purple or nearly white flowers. \$1.50 per 3, \$4.50 per 10.
- GOODYERA pubescens** (Rattlesnake Plant). Foliage clustered, white reticulated. Flowers white. 8-15 in. Likes well-drained, shady position.
- HABENARIA ciliaris** (Yellow-fringed Orchis). Flowers very fine yellow. Prefers moist position. 12 in.
- psycodes** (Purple-fringed Orchis). Showy purple flowers borne on stems. 1½-2 ft. high. should be planted in wet places.
- ORCHIS spectabilis** (Show Orchis). Shiny, oblong leaves. 4-5 in. long. Flowers purple and white. 5-7 in. At home in rich, moist woods.
- SPIRANTHES cernua** (Ladies-tresses). White flowers on spikes 10-20 in. high. Usually found in open, moist places.

-
- ★**PACHYSANDRA terminalis** (Mountain Spurge). A dwarf evergreen with dark green, glossy leaves forming a dense carpet. Excellent for growing under trees. 8-9 in.

Papaver (Poppy)

- ★**alpinum.** A dainty alpine, forming tufts of finely divided, grayish leaves and bears freely flowers of various shades from pink to orange, and white. \$1.50 per 3, \$4.50 per 10.
- ★**nudicaule** (Iceland Poppy). Beautiful, hardy Poppy bearing cup-shaped flowers ranging in color from white to yellow and orange-scarlet. 1 ft. May-June.
- nudicaule, Sunbeam.** A very much improved strain of Iceland Poppy containing many new shades. \$1.05 per 3, \$3.00 per 10.
- ★**thibetica.** This excellent alpine, produces showy orange-yellow flowers all Summer. 18 in. \$1.05 per 3, \$3.00 per 10.
- ORIENTALE** (Oriental Poppy). A large flowering variety with a brilliancy of various colors. They should be planted in a position where they can remain undisturbed for a number of years.
- “ **Brightness.** Bright orange-scarlet flowers. \$1.05 per 3, \$3.00 per 10.
- “ **Duke of Teck.** Light crimson. \$1.05 per 3, \$3.00 per 10.
- “ **E. A. Bowles.** Delicate apricot color. \$1.50 per 3, \$4.50 per 10.
- “ **Enfield Beauty.** Beautiful salmon with maroon base.

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PAPAYER, ORIENTALE—Continued

- " **Ethel Sweet.** Cherry-pink with large black blotches at base of petals. \$1.50 per 3, \$4.50 per 10.
- " **Grossfurst.** Dark red with black blotches. \$1.50 per 3, \$4.50 per 10.
- " **Joyce.** A very unique old-rose color. One of the best. \$1.50 per 3, \$4.50 per 10.
- " **King George.** Brilliant scarlet with deeply fringed petals. \$1.50 per 3, \$4.50 per 10.
- " **Lightness.** Soft, rose-ruffled petals. \$1.05 per 3, \$3.00 per 10.
- " **Mahogany.** Deep carmine purple. The darkest of all. \$1.50 per 3, \$4.50 per 10.
- " **Mrs. Perry.** Orange-apricot. \$1.05 per 3, \$3.00 per 10.
- " **Oriflamme.** Very large, orange-scarlet red flowers. \$1.05 per 3, \$3.00 per 10.
- " **Orange Queen.** Dark orange. \$1.05 per 3, \$3.00 per 10.
- " **Perfection.** Soft salmon pink with blotches. \$1.05 per 3, \$3.00 per 10.
- " **Perry White.** Pure white. \$1.50 per 3, \$4.50 per 10.
- " **Princess Victoria Louise.** Soft salmon rose. \$1.05 per 3, \$3.00 per 10.
- " **Princess Ena.** Salmon-pink. \$1.50 per 3, \$4.50 per 10.
- " **Royal Scarlet.** Richest scarlet. \$1.05 per 3, \$3.00 per 10.
- " **Salmon Queen.** Salmon, slightly shades scarlet. \$1.05 per 3, \$3.00 per 10.
- " **Tulipa.** Orange-pink. \$1.50 per 3, \$4.50 per 10.

PARDANTHUS chinensis (Blackberry-lily). Bright orange-purple, spotted lily-like flowers which are followed by conspicuous black seeds which resemble blackberries. 3 ft. July-Aug.

PENTSTEMON barbatus torreyi (Beardtongue). Slender, graceful spikes covered almost the whole length with bright scarlet flowers. 4 ft. June-Aug.

barbatus "Pink Beauty." Produces spikes 30 inches long covered with shell-pink flowers. Beautiful cut flower. Perfectly hardy. July. \$2.25 per 3, \$7.00 per 10.

barbatus "Southgate Gem." A fine border plant with crimson-scarlet flowers. Blooms all summer. Not hardy North. July. \$1.05 per 3, \$3.00 per 10.

digitalis. White tubular flowers with purple throat good for cutting. 2-3 ft. June-July.

glaber. Large flowers on erect stems of varying shades of blue. June-July.

heterophyllus. Compact species bearing bright blue flowers. 1 ft. July. \$1.05 per 3, \$3.00 per 10.

ovatus. Thick, leathery leaves and short spikes of purple flowers. 1 ft. June-July.

pubescens. Purple flowers. 1½ ft. July.

★pygmaeus. Grows only 6 inches high and has clear blue flowers from July to Sept.

unilateralis. The 24-30 inch long spikes are covered with opalescent blue flowers. A beautiful border plant and splendid cut flower. June. \$1.05 per 3, \$3.00 per 10.

PETASITES japonica gigantea (Japanese Giant Butterbur). Effective foliage plants with large leaves measuring sometimes 2-3 ft. across. Splendid subject for moist situations. \$1.00 each, \$9.50 per 10.

Many of our popular perennials are really native plants; but being grown especially for transplanting to new homes, the stock you buy gives far better results than that you try to transplant full grown from fields or woods.



PEONIES and IRISES

We issue a special pamphlet on these exclusively—free on request.

Hardy Phlox

Most satisfactory and useful hardy plants; they bloom at a time when there is little else, filling in the gap between the early and late flowering plants. Here again the hybridizer has been busy and the new varieties are a wonderful improvement not only in size, but also color and form. Whereas the old sorts had small flowers and the colors were limited to a few whites, mixed and magenta, we have now pure pink, lavender, scarlet, reds and enormously large flowered whites. While they can be planted in early Spring, Fall planting is advisable. Phloxes require good soil in order to do well and should be divided at least every third or fourth year. Their natural time of flowering is the end of July or August, but if it is desired to have them bloom later pinch back the tops before the buds have formed, this will retard their flowering season from three to four weeks.

Albion. Pure white with faint red eye.

Antonin Mercie. A tall variety of a beautiful shade of lavender, eye white. Midseason.

B. Comte. Rich satiny amaranth. \$1.05 per 3, \$3.00 per 10.

Baron von Dedem. A rich, satiny blood red, with large, attractive panicles. Truss of good size. Medium height. Midseason. \$1.05 per 3, \$3.00 per 10.

Baron von Heeckeren. Rosy salmon. Large flowers and trusses. 3 ft. \$1.50 per 3, \$4.50 per 10.

Beacon. Brilliant cherry red. \$1.05 per 3, \$3.00 per 10.

Boule de Feu. Cherry red.

Bridesmaid. White, rose center.

Brilliant. Beautiful scarlet with deeper eye. Large trusses. \$1.50 per 3, \$4.50 per 10.

Caroline Vandenberg. The bluest of all Phloxes. Very striking. Large trusses and free bloomer. \$1.50 per 3, \$4.50 per 10.

Coquelicot. The most brilliant orange scarlet.

Deutschland. Large trusses of brilliant orange red. \$1.50 per 3, \$4.50 per 10.

Eclaireur. Carmine, salmon center.

Elizabeth Campbell. Large spikes with flowers of quite a new color, light salmon changing to pink in center. \$1.05 per 3, \$3.00 per 10.

Enchantress. Bright salmon-pink with dark red eye. \$1.05 per 3, \$3.00 per 10.

Eugene Danzanvilliers. Lilac blue, white center.

Europe. A pleasing variety of medium height with ivory-white blooms and carmine eye. Trusses large and well formed. Midseason.

Evelyn. Salmon with claret eye. \$1.50 per 3, \$4.50 per 10.

F. G. von Lassburg. Plants of medium height, bearing pure white trusses of good size and substance. Individual panicles extra large. Midseason.

Fiancee. Pure white, strong grower.

Fire Glow. Brilliant orange-scarlet with darker center. \$1.50 per 3, \$4.50 per 10.

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HARDY PHLOX—Continued

Frau Anton Buchner. This is undoubtedly the finest pure white Phlox which has as yet been raised. It has a strong habit, and produces flowers of an enormous size, often larger than a silver dollar, and perfect form.

Goliath. Bright carmine with darker eye. Tall grower.

Henri Murger. Pure white with deep rose center.

Hindenburg. Large flowers, deep red shaded orange. \$1.50 per 3, \$4.50 per 10.

H. B. May. A robust variety, producing large trusses of clear pink flowers. \$1.50 per 3, \$4.50 per 10.

Independence. Large, early flowering white, compact truss.

Jeanne d'Arc. Fine late white.

Jules Sandeau. Enormous flowers of bright rose.

Karl Foerster. Glowing, dark orange-red, very large flowers. \$1.50 per 3, \$4.50 per 10.

Le Mahdi. Metallic, bluish violet, fine large truss, extra.

Le Pole du Nord. White, crimson center.

Le Soleil. Beautiful soft rose with darker shaded eye, very choice. Medium height. Abundant bloomer during July, August and September.

L'Evenement. Delicate pink, tinted salmon.

Leo Schlageter. Brilliant scarlet carmine with darker center. Strong grower. \$1.50 per 3, \$4.50 per 10.

Lord Raleigh. Dark mauve with decidedly purplish tint. Tall. A good combination with yellow and white.

Louise Abbema. Large, pure white flowers; very dwarf.

Mia Ruys. A vigorous growing, dwarf variety, with dark green foliage and enormous trusses of very large, pure white flowers. \$1.50 per 3, \$4.50 per 10.

Mme. Paul Dutrie. Soft pink, suffused with white.

Morgenrood. Free-blooming sort with striking red flowers. \$1.50 per 3, \$4.50 per 10.

Mrs. E. E. Jenkins. Pure white, very large truss.

Mrs. Ethel Prichard. Pale lilac mauve. \$1.50 per 3, \$4.50 per 10.

Mrs. Milly von Hoboken. Very fine, soft pink, large flowers. 3 ft. \$1.50 per 3, \$4.50 per 10.

Mrs. Rutgers. Light rosy lilac with dark eye, large trusses. \$1.50 per 3, \$4.50 per 10.

Mrs. Scholten. Dark salmon-pink flowers on enormous spikes. \$1.50 per 3, \$4.50 per 10.

Pantheon. Brilliant rose, very effective.

Professor Went. The striking brilliant amaranth flowers are borne on strong stems. \$1.50 per 3, \$4.50 per 10.

Queen. Pure white, late.

R. B. Struthers. Bright, pinkish salmon, crimson eye.

Richard Wallace. Pure white, with maroon center; tall.

Rijnstroom. Bright carmine rose.

Saison Lierval. White, light pink center.

Solina. Beautiful pink flowers with cherry-red eye. \$1.50 per 3, \$4.50 per 10.

Tapis Blanc. Large panicles of immense white flowers of perfect form. Individual flowers larger than any other white variety. Plant very dwarf. 6-8 in. high. The best Phlox for edging beds of taller varieties. \$1.05 per 3, \$3.00 per 10.

Thor. Lively shade of deep salmon pink, suffused and overlaid with a scarlet glow. Aniline red eye.

W. C. Egan. Very large flowers of delicate lilac with large, bright solferino eye. The color effect as a whole is a pleasing shade of soft pink.

Widar. Bright reddish violet with large white center.

Phlox is a hearty feeder, but in a sticky, clay soil it is often bothered and disfigured by fungous leaf troubles. Moral: See that the soil is drained and use a sulphur spray in moist, muggy weather.



★PHLOX ARENDSI HYBRIDS

Originated by crossing *Phlox canadensis* with *Phlox decussata*. 12-15 in. May-Aug.

★**Emmy**. Lilac with darker eye.

★**Hanna**. Purplish pink.

★**Louise**. Light lilac with carmine eye.

★**Marianne**. Dark pinkish-violet.

Phlox Arendsi Hybrids are \$1.50 per 3, \$4.50 per 10.

PHLOX—VARIOUS SPECIES

★**Amoena**. Masses of bright pink flowers in April-May. 6 in.

★**Divaricata (canadensis)**. Fragrant, soft lavender flowers. 10 in. May.

★**Divaricata alba**. White form of preceding.

★**Divaricata, Perry's Variety**. A magnificent variety with large, lilac-blue flowers. 1 ft. May. \$1.50 per 3, \$4.50 per 10.

maculata. Magenta flowers on stems about 2 ft. tall. July-Aug.

Alpha. Brilliant pink, 2 ft. July-Aug. \$3.50 per 10.

★**Ovata (Carolina)**. Reddish-pink flowers. 1 ft. June.

Pilosa. Lilac-crimson flowers. 1 ft. May.

★**Subulata (Moss Pink)**. Dwarf trailing plants with evergreen, moss-like foliage covered in April-May with a multitude of flowers.

★**Subulata alba**. Pure white.

★**Subulata atro-purpurea**. Purplish rose.

★**Subulata lilacina**. Light blue.

★**Subulata rosea**. Bright rose.

★**Subulata, G. F. Wilson**. Soft lavender. \$1.05 per 3, \$3.00 per 10.

★**Subulata, Nelsoni**. Small white flowers.

★**Subulata, The Bride**. White with red center.

★**Subulata, Vivid**. Bright fiery rose.

Suffruticosa, Miss Lingard. Flowers earlier than *Decussata* varieties. Pure white, lilac eye.

PHYSALIS Alkekengi. (Ground Cherry.) A smaller variety than *Franchetti* and flowers much earlier. 1-2 ft. \$1.50 per 3, \$4.50 per 10.

Bunyardii. This variety produces glowing red fruit pods in great abundance. 3 ft. \$1.50 per 3, \$4.50 per 10.

francheti (Chinese Lantern). Bears enormous orange-scarlet fruits enclosed in balloon-shaped bag, valuable for Winter decoration. 2 ft. May-June.

PHYSOSTEGIA virginiana (False-dragonhead). Erect spikes densely covered with soft pink flowers. 3-4 ft. July-Aug.

virginiana alba. A white variety of the preceding.

grandiflora. A new variety of dwarf, compact habit, with large pink flowers. 15-18 in. Aug.-Sept.

PLATYCODON grandiflorum (Balloonflower). Slender branching stems bearing numerous bell-shaped flowers. 2 ft. June-Oct.

grandiflorum album. White variety of the preceding.

★**mariesi**. Dwarf species with broad, thick foliage and deep blue flowers. 12-15 in. June-Sept.

mariesi alba. A white form of the preceding.

★**PLUMBAGO larpentae (Ceratostigma)** (Leadwort). A tufted plant with thin, wiry stems and dark, bronzy foliage covered with clusters of deep blue flowers from Aug.-Oct. 1 ft.

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PODOPHYLLUM peltatum (Mayapple). White flowers are followed by yellow fruit. 1½-2 ft. Spring.

★**POLEMONIUM humile (Richardsoni)** (Jacobs-ladder). Erect stems of sky-blue flowers. 1-1½ ft. June-July.

★**humile album**. A white variety of the preceding.

★**reptans**. Dwarf, compact plant with bright blue flowers. 6-8 in. April-May.

POLYGALA paucifolia (Fringed Polygale). Low-growing plants flowering in May to June. Leaves tinted delicate purple. Flowers rose purple, beautifully fringed.

POLYGONATUM multiflorum major (Solomonseal). Pendant sprays of greenish-white flowers borne on long stems. 2 ft. May-June.

POLYGONUM amplexicaule oxyphyllum (Knotweed). A robust growing plant bearing sprays of creamy-white flowers. 2-3 ft. Sept.-Oct.

sieboldi. Vigorous grower, with creamy flowers. Fine for massing. 3-5 ft. Aug.-Sept.

sieboldi compactum. A dwarf variety with fine, glossy foliage and masses of creamy white flowers. 12-18 in. Sept.-Oct.

★**POTENTILLA** (Cinquefoil). An effective group of plants adapted for the rockery or border planting. The long-lasting flowers are freely produced. 12-18 in. June-Aug.

★**nepalensis Willmottiae**. Fine rose-pink flowers. July-Aug. \$1.05 per 3, \$3.00 per 10.

★**fragiliformis**. Large yellow flowers. 6-9 in. June. \$1.50 per 3, \$4.50 per 10.

★**pyrenaica**. Fine yellow flowers. 1 in. or more across. 10-15 in. July-Aug.

★**tridentata**. Clusters of small, white flowers. June-Aug. 1 ft.

POTENTILLA—Hybrids

★**Carnival**. Orange-red, tinged yellow. Double.

★**Fairy Queen**. Clear yellow. Double.

★**Formosa**. Rosy red. Single.

★**Monsieur Rouillard**. Crimson, edged yellow.

★**Panorama**. Orange. Double.

★**Purpurea plena**. Purplish carminé. Double.

★**Rose Queen**. Deep rose.

★**Van Dyck**. Yellow, striped red. Double.

Yellow Queen. Double yellow.

All Potentillas Hybrids are \$1.50 per 3, \$4.50 per 10.

POTERIUM obtusatum. A showy perennial with long, finely cut leaves which remain close to the ground, producing in June-July spikes of feathery, Spiraea-like pink flowers. 2 ft. \$1.05 per 3, \$3.00 per 10.

★**PRIMULA acaulis (vulgaris)** (Common English Primrose). Bright yellow, fragrant flowers. 6-8 in. April-May.

★**auricula**. Forms rosettes of the leaves which are sometimes farinose or mealy. The flower stalks are 6-8 inches high bearing heads of various colored blooms. May-June. \$1.50 per 3, \$4.50 per 10.

★**beesiana**. Flowers various shades of purple with yellow eye. Strong grower. \$1.05 per 3, \$3.00 per 10.

★**Bulleyana**. Flowers rich golden yellow, shaded orange buff, borne on stiff stems. 1-1½ ft. June-July. \$1.20 per 3, \$3.50 per 10.

cashmeriana. Flowers a pleasing purplish-blue shade. Prefers moist situation. \$1.50 per 3, \$4.50 per 10.

The pyrethrums or Persian Daisies are splendid for cutting—the new named sorts in the singles are worthy of extensive planting for this purpose.

A Garden for Every Home

PRIMULA—Continued

- ★**cortusoides**. Distinct species with soft, heart-shaped leaves and deep rose flowers. Prefers well-drained, sunny position. 10 in. \$1.20 per 3, \$3.50 per 10.
- japonica**. A fine plant for a moist position, forming broad leaves and flower spikes, unfolding tier after tier of purple-crimson flowers. 2 ft. May-June.
- pulverulenta**. Rich crimson flowers borne in whorls on stems 2-3 ft. high. \$1.50 per 3, \$4.50 per 10.
- Sikkinensis**. A beautiful primrose especially suited for wet places. The flower spikes attain a height of 18-24 inches with heads of drooping bells of amber-yellow flowers. May. \$2.25 per 3, \$7.00 per 10.
- veris superba** (Cowslip). Large yellow flowers with golden center. 6-9 in. April-May.
- Moerheimi Hybrids**. A strain of hardy Primulas with the constitution of *P. japonica*. Colors range from cream to many shades of yellow, orange, purple and crimson. Prefer half shady position. \$2.25 per 3, \$7.00 per 10.
- POLYANTHUS Munstead Strain**. Mixed colors from cream to dark orange. \$2.25 per 3, \$7.00 per 10.
- PRUNELLA grandiflora** (Selfheal). Globular heads of purple flowers borne on dense, short spikes. 1 ft. June.
- ★**PULMONARIA angustifolia azurea** (Lungwort). A dwarf-growing plant, bearing attractive, tubular, bright blue flowers. 1 ft. April-May. \$1.05 per 3, \$3.00 per 10.
- PYRETHRUM**. Graceful, free flowering plants, most useful for cutting. They vary in color from pure white to dark crimson.
- roseum hybridum**. Single mixed colors.
- Single Named Varieties, \$1.00 each, \$9.00 per 10.**
 - Coccinea**. Rich crimson.
 - Hebe**. Pure white.
 - Nimrod**. Silvery rose, large flowers.
 - Rosy Morn**. Rose pink.
 - Sylvia**. Rose pink.
- Double Named Varieties, \$1.00 each, \$9.00 per 10.**
 - Non Plus Ultra**. Deep rose pink.
 - Purity**. Pure white.
 - Queen Mary**. Large, double, pale pink flowers.
- uliginosum (Chrysanthemum coccineum)** (Giant Daisy). Large white flowers with pale green centers. 4-5 ft. Aug.-Sept.
- PYROLA elliptica** (Shinleaf). Low, evergreen plant growing 3 to 4 in. high, forming a perfect carpet when planted in shady places. Flowers white and quite attractive.
- rotundifolia**. This variety has large, roundish evergreen leaves. Grows well in moist, shady places.
- RANUNCULUS acris fl. pl.** (Bachelor Button). Foliage coarsely cut, flowers double, deep glossy golden yellow. 2 ft. May-Sept.
- ★**repens fl. pl.** A dwarf variety with double yellow flowers. 8-12 in. June-July.
- ★**parnassifolius**. A beautiful high alpine buttercup with rounded leathery leaves and large white flowers. \$2.25 per 3, \$7.00 per 10.
- RHEXIA virginica** (Meadowbeauty). Rosy-purple flowers with golden anthers. 1-1½ ft. July-Sept.
- ROMNEYA coulteri** (Matilija Poppy). Delicate transparent white flowers about 4-5 in. in diameter, borne 6-8 on a stem. Requires protection north of Washington. 4-5 ft. June-Aug. \$1.00 each.

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- RUDBECKIA fulgida** (Coneflower). Bright orange flowers with purple disk. 2 ft. Aug.-Sept.
- lacinata Golden Glow**. Double golden yellow flowers. 5-6 ft. July-Sept.
- lacinata maxima**. Large graucous green foliage and large bright yellow flowers. 4-5 ft. June-Sept.
- newmanni**. Orange-yellow flowers with dark brown centers. 2 ft. July-Oct.
- purpurea**. Crimson-purple flowers. 2-3 ft. July-Oct.
- subtomentosa**. Brilliant, lemon-yellow flowers with dark purple center. 2½-3 ft. Aug.-Sept.
- triloba**. Vigorous grower producing a mass of golden yellow flowers. 3-5 ft. July-Aug.
- SALVIA azurea grandiflora**. Tall spikes of sky-blue flowers. 3-4 ft. Aug.-Sept.
- argentea**. Large, silvery leaves about 12 in. long. Very ornamental. Flowers white.
- pitcheri**. Large, deep blue flowers. 3-4 ft. Aug.-Sept. \$1.05 per 3, \$3.00 per 10.
- pratensis**. Branching stems of deep violet-blue flowers. 2 ft. June-Aug.
- sclarea**. Large, handsome foliage. Flowers pink and white, on erect spikes. 3 ft. July-Aug.
- Turkestanica**. Very decorative sweet-scented foliage. White flowers edged pink. 2-3 ft. \$1.20 per 3, \$3.50 per 10.
- virgata nemorosa**. Bright purple flowers borne on erect stems. 2-3 ft. June-July. \$1.20 per 3, \$3.50 per 10.
- virgata nemorosa alba**. A white variety of the preceding. \$1.20 per 3, \$3.50 per 10.
- ★**SANGUINARIA canadensis** (Bloodroot). A dwarf, shade-loving plant with pure white flowers in early Spring. The leathery, glaucous leaves appear later. 6 in. April-May.
- ★**SANTOLINA incana** (Lavender-cotton). A subshrubby plant with silvery-gray foliage suitable for rockery and banks.
- ★**SAPONARIA ocymoides**. A trailing plant covered in June with bright crimson flowers.
- officinalis fl. pl.** Pretty variety with double pink flowers. 2 ft. June-Aug.
- ★**SAXIFRAGA** (Rockfoil) (**Megasea**). The varieties of this section are distinguished by the large, broad leaves and tall panicles of flowers. They flower early in Spring and are fine subjects for the rockery.
- All Saxifragas are \$1.50 per 3, \$4.50 per 10.
- ★**cordifolia**. Large, dark green foliage, deep, rose-colored flowers.
- ★**crassifolia**. Large, waxy leaves, drooping masses of pink flowers.
- ★**leichtlini**. Rose-colored flowers. 1-1½ ft. April-May.
- ★**macnabiana**. The white flowers are heavily spotted pink and purple. 1 ft. May-June.
- ★**michauxi**. Dwarf, alpine variety with white, star-like flowers.
- speciosa atropurpurea**. Flowers purplish-red. 1-1½ ft. April-May.
- ★**virginensis**. Low variety, 4-9 in. high, bearing white flowers in early Spring.
- SCABIOSA caucasica** (Pincushion Flower). Large, lavender-blue flowers on long, graceful stems. 3 ft. June-Sept.
- caucasica alba**. A white variety of the preceding.
- japonica**. Clear blue flowers. 1½-2 ft. June-Sept.
- ochroleuca**. Sulphur-yellow flowers. 2-3 ft. June-Aug. \$1.05 per 3, \$3.00 per 10.
- ★**SCUTELLARIA baicalensis coelestina**. Flowers resemble the Snapdragon in shape, are clear blue in color, and are produced from early Summer until frost. \$1.50 per 3, \$4.50 per 10.

Forestry conservation, like charity, should begin at home with the planting of a few shade and fruit trees. Given a public appreciation of single trees, the planting and care of forests will follow.

A Garden for Every Home.

- ★**SEDUM acre** (Stonecrop). Forms a dense carpet of pale green foliage completely covered during May-June with yellow flowers.
- ★**album**. Dark green leaves, white flowers. 3 in.
- ★**aizoon**. Bright yellow flowers. 1 ft. July-Aug.
- ★**dasyphyllum**. Dwarf compact variety. Flowers white to pinkish, about $\frac{1}{2}$ in. across. May-July. \$1.50 per 3, \$4.50 per 10.
- ★**ewersi**. Rosy-pink flowers. 9 in. July-Aug.
- ★**glaucum**. A dwarf variety suitable for rockeries. \$1.05 per 3, \$3.00 per 10.
- ★**hispanicum**. Flowers pinkish white. Foliage greenish-gray, turning red. 3-4 in. \$1.05 per 3, \$3.00 per 10.
- ★**ibericum**. Flowers white or pale pink, coarsely toothed foliage. 6 in.
- ★**kantschaticum**. Variegated foliage, yellow flowers. 6 in. July-Aug.
- ★**lydium**. A trailing plant with small gray leaves which turn red in Fall. Rose-colored flowers. 3 in. Aug.-Sept.
- ★**maximum atropurpureum**. Fleshy purple leaves, red flowers on erect stems. 2 ft. Sept.-Oct.
- ★**obtusatum**. Flowers golden yellow. Foliage emerald-green-shaded bronze. 3 in. \$1.20 per 3, \$3.50 per 10.
- ★**pruniatum forsterianum**. A trailing plant with glaucous green leaves and golden yellow flowers.
- ★**reflexum**. Very dwarf variety with yellow flowers.
- ★**sarmentosum**. A rapid growing and spreading variety with bright yellow flowers.
- ★**sexangulare**. Trailing variety, yellow flowers. 4 in.
- ★**sieboldi**. Fleshy, glaucous foliage, pink flowers. 9 in. Sept.
- ★**spathulatum purpureum**. Rosettes of reddish leaves with gray center. Dark yellow flowers. \$1.50 per 3, \$4.50 per 10.
- ★**spectabile**. A sturdy plant with broad, glaucous foliage and rosy-purple flowers borne in dense, broad heads. $1\frac{1}{2}$ ft. Aug.-Sept.
- ★**spectabile, var. Brilliant**. Bright amaranth red. 1 ft. Sept.
- ★**spurium coccineum**. A prostrate variety with crimson flowers. 6 in.
- ★**stoloniferum**. Creeping plant, pink flowers. 6 in. July-Aug.
- ★**stahli**. An excellent rock plant growing 4-6 in. high. Yellow flowers.
- ★**telephium atropurpureum**. Bold bronze foliage, lilac-purple flowers. $1\frac{1}{2}$ ft. Aug.-Sept.
- ★**ternatum**. A creeping variety. Flowers white.
- SEMPERVIVUM** (Houseleek). Curious and interesting plants forming rosettes of succulent leaves of varying colors. Good for rockeries, dry banks or walls.
- ★**alberti**. Medium-size rosettes, bright red flowers. 8 in.
- ★**arachnoideum** (Cobweb Houseleek). Leaves in rosettes usually connected by silvery threads. Flowers bright red. 6 in.
- ★**arenarium**. Small green rosettes in large numbers.
- ★**assimele**. Rosettes of pale grey-green leaves and pale pink flowers. 6 in.
- ★**browni**. Grayish-green rosettes.
- ★**californicum**. Rosettes 2 in. in diameter, foliage glaucous tipped red brown, flowers pale red. 12 in.
- ★**doellianum**. Small hairy rosettes of pale green leaves, tinted red at tips. Bright red flowers.

Price of all Herbaceous Perennials is 90c for 3, \$2.50 per 10, except where noted. (5 plants at the 10 rate.) Special prices on larger quantities.

SEMPERVIVUM—Continued

- ★**fauconetti**. Small rosettes, flowers red. 4-6 in.
- ★**fimbriatum**. Hairy leaves, bright red flowers. 6-10 in.
- ★**globiferum**. Gray-green leaves in flat rosettes. Pale yellow flowers.
- ★**hispidulum**. Tiny rosettes of dark green leaves, purplish-red flowers.
- ★**La Harpei**. Large rosettes with pointed leaves, flowers yellow. 8 in. \$1.05 per 3, \$3.00 per 10.
- ★**soboliferum**. Compact, little tufts with many loose offsets, which run and make new colonies. Silvery foliage tinged bronze, yellow flowers.
- ★**tectorum**. Broad rosettes with reddish brown tipped leaves. Tall red flowers.

SENECIO clivorum. Bright yellow flowers, prefers wet ground. 3-4 ft. Aug.-Sept. \$1.05 per 3, \$3.00 per 10.

clivorum "Orange Queen." Very large bright orange-yellow flowers. 4-5 ft. July-Aug. \$1.05 per 3, \$3.00 per 10.

clivorum "Othello." Dark orange flowers. 3-4 ft. July-Aug. \$1.05 per 3, \$3.00 per 10.

pulcher. Strong growing plant bearing heads of crimson-purple flowers on long, erect stems. 2-2½ ft. Aug.-Oct. \$1.05 per 3, \$3.00 per 10.

★**SHORTIA galacifolia**. A beautiful hardy plant which should be planted in partial shade. The evergreen foliage turns purple in Winter and the bell-shaped flowers are borne on slender stems, either white or very faint, blush. 9-12 in. May. \$1.50 per 3, \$4.50 per 10.

SIDALCEA candida. Large, pyramidal heads of pure white flowers about an inch long. Prefers moist position. 2-3 ft. June.

Cinderella. A very distinct form producing long close set panicles of flowers of ivory white with a deep carmine border. 2-3 ft. July-Aug.

Fairy Queen. Bright rose-pink or carmine flowers with a pure white eye. Branching habit. 2½ ft. June-July. \$1.20 per 3, \$3.50 per 10.

Lilac Time. Delicate lilac blush. 2-2½ ft. June-July. \$1.20 per 3, \$3.50 per 10.

Nimmerdor. Delicate salmon-rose, saucer-shaped flowers. \$2.25 per 3, \$7.00 per 10.

Pink Profusion. Soft rose-pink. 2½-3 ft. July-Aug. \$1.20 per 3, \$3.50 per 10.

Prince Charming. Bright cerise-pink. Fine branching habit. 3-4 ft. June-July. \$1.20 per 3, \$3.50 per 10.

Rosy Gem. The soft pink flowers on stems 1½ ft. high are very freely produced. July.

Rose Queen. Rose-purple flowers. 2½ ft. July-Aug.

Salmon Queen. Deep salmon-pink. Flowers over a long period. 2-3 ft. \$1.20 per 3, \$3.50 per 10.

Scarlet Beauty. Produces quantities of deep amaranth-pink flower spikes. \$2.25 per 3, \$7.00 per 10.

★**SILENE acaulis**. Close cushions of foliage covered with small pink flowers. May-June.

★**alpestris**. A dwarf, compact plant producing dense masses of white flowers. 4-6 in. May-June.

★**maritima fl. pl.** Double white flowers. 6 in. \$1.50 per 3, \$4.50 per 10.

★**saxifraga**. Bright green, mossy foliage and masses of white flowers. \$1.20 per 3, \$3.50 per 10.

★**schafta**. Bright pink flowers. 4-6 in. June-Sept.

★**virginica**. Very showy, crimson flowers. \$1.05 per 3, \$3.00 per 10.

Too many trees in a garden mean too much shade and too little lawn and flowers, but the entire absence of trees is just as bad if not worse. Find out just what trees fit your place and space.

A Garden for Every Home

SILPHIUM laciniatum (Compassplant). Tall growing, stately plants with oak-like decorative foliage and yellow flowers. More adaptable for naturalizing than for garden planting. 5-6 ft. July-Sept.

perfoliatum. Elegantly cut foliage and yellow flowers. 6-8 ft. July-Sept.

★**SISYRINCHIUM Bermudianum**. A handsome dwarf grass-like plant, especially adapted for a sunny place in the Rock Gardens. Produces at the tips of the 6 inch long leaves, violet blue flowers in June-July. \$1.20 per 3, \$3.50 per 10.

SMILACINA bifolia. Grows 3-4 in. high and bears fragrant white flowers in Spring.

racemosa (False Solomonseal). White flowers borne in terminal racemes. Prefers moist, shady position. 1-2 ft. June-July.

stellata. Similar to preceding but the flowers are much larger. 1 ft. June-July.

SOLIDAGO bicolor (Silverrod). The only species with white flowers. 1½-3 ft. Aug.-Sept.

canadensis (Goldenrod). Yellow flowers. 3-4 ft. July-Aug.

rigidus. Heavy foliage, large yellow flowers.

SPIRAEA aruncus (Meadowsweet). A vigorous growing plant with graceful foliage and long arching plumes of feathery-white flowers. 4-5 ft. June-July. \$1.50 per 3, \$4.50 per 10.

filipendula (Dropwort). Creamy white flowers and fern-like foliage. 1½ ft. June-July.

filipendula fl. pl. Fern-like foliage and branching trusses of double creamy-white flowers. 2 ft. June-July. \$1.50 per 3, \$4.50 per 10.

Kneiffii. Graceful finely cut foliage and large cream colored flower spikes. \$2.25 per 3, \$7.00 per 10.

palmata. Graceful plumes of rosy-crimson flowers. 3-4 ft. June-July.

palmata elegans. Flowers soft pink borne on strong spikes. 3-4 ft. high. Foliage large and heart-shaped. June-July. \$1.20 per 3, \$3.50 per 10.

ulmaria fl. pl. Large heads of creamy-white flowers. 2 ft. June-July. \$1.20 per 3, \$3.50 per 10.

venusta. Flowers red and fragrant. 4-5 ft. June-July. \$1.20 per 3, \$3.50 per 10.

STACHYS grandiflora superba (Woundwort). Rosy-purple flowers borne on spikes 1-2 ft. high. June-July.

rosea. Rose-pink flowers.

lanata. White, woolly foliage, small, purple flowers. Good plant for edging. 12 in. July.

★**STATICE latifolium** (Sea-lavender). Fine spreading panicles of lavender flowers, decorative in the border and fine for cutting. 2 ft. July-Sept.

★**tatarica**. Bright purplish-red flowers in graceful panicles. 1-2 ft. Aug.

★**STELLARIA holostea**. White flowers. Good plant for covering dry banks. 6-12 in. May-June.

STENANTHIUM robustum (Mountain Feather). Pure white, feathery flowers borne in panicles on long stems. 4-5 ft. July-Aug.

STOKESIA cyanea (Cornflower Aster). Attractive, free-flowering perennial bearing large blue flowers. 1-1½ ft. July-Oct.

cyanea alba. A white variety of the preceding.

cyanea rosea. A pink variety. \$1.20 per 3, \$3.50 per 10.

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★**TEUCRIUM chamaedrys.** Evergreen foliage, rosy-purple flowers. 1-2 ft. July-Sept. \$1.20 per 3, \$3.50 per 10.

★**orientalis.** Dwarf Rock Plant producing an abundance of blue flowers. \$1.50 per 3, \$4.50 per 10.

THALICTRUM adiantifolium. Fern-like foliage, yellow flowers. 1-2 ft. June-July.

aquilegifolium (Meadowrue). A graceful border plant with heads of feathery, cream-colored flowers and finely cut foliage. 2-3 ft. May-June.

aquilegifolium purpureum. Flowers rosy-purple.

dipterocarpum. Long sprays of rosy-purple flowers with conspicuous yellow anthers. 4-5 ft. June-July. \$1.20 per 3, \$3.50 per 10.

dipterocarpum album. A white variety of preceding. \$1.20 per 3, \$3.50 per 10.

glaucum. Handsome, gray foliage, greenish-yellow flowers. 2-3 ft. June-July.

minus. Dwarf variety with greenish-yellow flowers. 1-2 ft. June-July.

paniculatum. Dwarf yellow flowers. 1 ft. June-July.

polygamum. A stately plant which grows well in rich soil. Fine foliage and white flowers. 3-4 ft. July-Aug.

THERMOPSIS caroliniana. Clover-like foliage and bright yellow flowers. Fine for naturalizing. 3-4 ft. June-July. \$1.50 per 3, \$4.50 per 10.

mollis. Erect branching plant with yellow flowers in showy spikes. 2-3 ft. May-July. \$1.50 per 3, \$4.50 per 10.

★**THYMUS citriodorus** (Creeping Thyme). Foliage has strong lemon fragrance.

★**serpyllum** (Mother-of-thyme). Foliage forms dense mats. Flowers dark red.

★**serpyllum album.** Foliage dark green, forms dense masses. Flowers pure white.

★**serpyllum coccineus.** Flowers dark red.

★**serpyllum lanuginosus.** Grayish woolly foliage, bright pink flowers.

★**vulgaris** (Common Thyme). Garden herb. Flowers purple. 1-2 ft.

★**TIARELLA cordifolia** (Miterwort, Foamflower). Handsome bronze-tinged foliage and creamy-white, feathery flowers should be planted in shade. 8-12 in. May.

TRADESCANTIA virginiana (Spiderwort). Grass-like foliage with violet-blue flowers. 2 ft. May-Aug.

virginiana alba. White flowers. 2 ft. May-Aug.

virginiana rosea. Pink flowers. \$1.05 per 3, \$3.00 per 10.

TRICYRTIS hirta (Japanese Toadlily). A curious plant with slender, erect stems terminating in clusters of pale pink black spotted, Lily-like flowers. 3 ft. Sept.-Oct. \$3.00 per 3, \$9.00 per 10.

TRILLIUM erectum (Woodlily). A shade-loving plant bearing solitary purple flowers on 1 ft. stems. May.

erectum album. Similar to preceding but flowers are white.

erythrocarpum. White flowers, purple at base, prefers cold, damp positions.

grandiflorum. Large white flowers. 10-15 in. May.

recurvatum. Brownish-purple flowers and white patched leaves. Very beautiful. 10-15 in. May.

It's a laudable ambition to want to leave your heirs a comfortable home and a good name; why not include a grove of noble Oaks, Walnuts or Pines and make the inheritance really complete. (Send for catalogue on these.)

A Garden for Every Home

TRITOMA pfitzeri (grandis) (Torchlily). Handsome, red-like foliage, orange-scarlet flowers, closely arranged on thick, fleshy stems. 2-3 ft. Sept.-Oct.

uvaria grandiflora. Flowers rich red, changing to salmon. 3-4 ft. Sept.-Oct.

TROLLIUS (Globoseflower). These beautiful, hardy plants have pretty dark green foliage and yellow or orange globular flowers. While they prefer moist positions, they will grow well in good garden soil provided moisture is not lacking.

asiaticus, Canary Bird. Pale yellow, robust grower. 1½ ft. May-June. \$1.50 per 3, \$4.50 per 10.

asiaticus, Earliest of All. Light orange-yellow. 1½ ft. April-May. \$1.50 per 3, \$4.50 per 10.

asiaticus fl. croceo. A gorgeous new variety with tall stems and deep glowing orange flowers. \$2.25 per 3, \$7.00 per 10.

europaeus, Excelsior. Orange-red flowers, strong grower. \$1.50 per 3, \$4.50 per 10.

europaeus, Gold Quelle. Large, orange-yellow. \$1.50 per 3, \$4.50 per 10.

europaeus, His Majesty. Pure orange. \$1.50 per 3, \$4.50 per 10.

europaeus, Orange Globe. Strong growing variety with large, globular flowers of a rich glowing, orange color. 2 ft. June-Aug. \$1.50 per 3, \$4.50 per 10.

europaeus, Ledebouri. Beautiful single orange-yellow flowers. The center stamens being upright gives it a wonderful appearance. Keeps in bloom for many weeks. \$1.50 per 3, \$4.50 per 10.

europaeus, Lichtball. Extra large, globe-shaped, orange-yellow flowers on stiff stems. 20-24 in. May-June. \$1.50 per 3, \$4.50 per 10.

europaeus, Orange Princess. Very deep orange. \$1.50 per 3, \$4.50 per 10.

TROLLIUS (Hybrids)

First Lancers. Strong growing variety with large deep orange flowers. Very early. 2 ft. \$2.25 per 3, \$7.00 per 10.

Goliath. Brilliant large dark orange flowers on stems 2 ft. tall. \$2.25 per 3, \$7.00 per 10.

Herbert Asquith. Early flowering variety with fiery orange flowers on 2 ft. stems. \$2.25 per 3, \$7.00 per 10.

★**TUNICA saxifraga.** Tufts of rich green foliage, rose-pink flowers. 6 in. July-Sept.

saxifraga alba. A white flowered variety of preceding.

UNIFOLIUM canadense. (False Lily of the Valley.) White flowers. Fine for massing in woodlands.

UVULARIA grandiflora (Merrybells). Grows 10-18 inches high. The pale yellow flowers are forked above numerous green leaves. Damp woodland.

VALERIANA officinalis. A robust border plant bearing large heads of pale pink, fragrant flowers.

officinalis alba. A white form of the preceding.

VERBASCUM longifolium pannosum (Mullein). Valuable and attractive border plant with large, silvery foliage and clear yellow flowers borne on spikes. 4-5 ft. high. July-Aug.

olympicum. Large, woolly, silvery white foliage and bright yellow flowers in branching spikes. June-July.

thapsiforme (densiflorum). Yellow flowers with mahogany center. 4-5 ft. June-Aug.

Miss Willmott. Creamy-white flowers. 4-6 ft. June-July. \$1.20 per 3, \$3.50 per 10.

All Verbascums are \$1.20 per 3, \$3.50 per 10.

VERNONIA crinita (arkansana). Large heads of purple flowers. 5 ft. Sept.

noveboracensis (Ironweed). Vigorous growing perennial with showy purple flowers on stems 3-4 ft. tall. Thrives well near water or in moist ground. Sept.-Oct.

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VERONICA (Speedwell). A large family varying from dwarf, compact trailing plants to vigorous, erect-growing species. They are all very free flowering.

★**allioni**. Lavender-blue flowers and yellow foliage. 12 in. \$1.20 per 3, \$3.50 per 10.

amethystina. Dense masses of slender stems covered with sky-blue flowers. 12-18 in. June-July.

amethystina, Royal Blue. Rich gentian blue flowers on spikes 12-15 in. high. June-July. \$1.20 per 3, \$3.50 per 10.

erica rosea. A heather-like Speedwell with delicate pink flowers. 1-1½ ft. June-July.

gentianoides. Valuable border plant with pale blue flowers. 1½ ft. May. \$1.50 per 3, \$4.50 per 10.

★**incana**. Silvery-gray foliage and deep blue flowers. 1 ft. July-Aug.

longifolia subsessilis. One of the most attractive of all blue flowering plants. Flowers intense deep blue borne on stout, erect stems. 2-2½ ft. July-Aug. \$1.20 per 3, \$3.50 per 10.

Orchidea. A handsome variety from the Balkans. Clear blue flowers on stems 2-3 ft. tall. \$1.20 per 3, \$3.50 per 10.

★**repens**. Prostrate plant for rockery. Light blue flowers. May-June. \$1.50 per 3, \$4.50 per 10.

spicata. Spikes of violet-blue flowers. 1-1½ ft. June-July.

spicata alba. A white form of above.

spicata rosea. A pink flowering variety.

★**teucrium**. Dwarf, dense growing, spreading variety. Blue flowers. 6-12 in. May-June.

★**“ rupestris**. Dwarf spreading variety. Flowers bright blue. 4 in. May-June.

★**“ rupestris alba**. White form of preceding. \$1.50 per 3, \$4.50 per 10.

★**“ rupestris rosea**. Pink flowers. 4 in. May-June. \$1.20 per 3, \$3.50 per 10.

★**“ rupestris, Heavenly Blue**. Blooms very early. \$1.50 per 3, \$4.50 per 10.

★**“ Trehani**. Brilliant blue flowers. 1 ft. May-June. \$1.05 per 3, \$3.00 per 10.

★**True Blue**. A new variety growing 10-12 in. tall, flowers blue. June-Aug. \$1.05 per 3, \$3.00 per 10.

★**VINCA minor** (Periwinkle). Evergreen trailing plant with glossy, bright green foliage and blue flowers. An excellent ground cover under trees or shady nooks. April-May.

★**minor alba**. A white variety of the preceding.

★**minor aurea**. A golden variegated form.

VINCETOXICUM japonicum (Cynanchum). Fragrant, pure white, waxy flower. 1-1½ ft. July-Aug.

VIOLA (Violets). They are among our first Spring flowers and furnish a variety of color.

★**bosniaca**. An Alpine variety with reddish-violet flowers. \$1.05 per 3, \$3.00 per 10.

canadensis. Heart-shaped leaves and whitish flowers tinged with purple. Likes a moist, shady situation. 12-18 in. May-July.

blanda. Flowers white, slightly fragrant. Prefers damp; open places. May-June.

canina var. sylvestris (Dog Violet). A pretty blue variety for moist, shady places. 6 in. May.

★**cornuta** (Horned Pansy). Small, mauve flowers in early Spring and Summer.

★**cornuta alba**. A white form of the preceding.

★**cornuta, Geo. Wermig**. A free flowering variety with large, purplish-blue flowers.

★**cornuta, Jersey Gem**. Dwarf habit of true cornuta. Flowers pure rich violet. \$1.05 per 3, \$3.00 per 10.

cucullata (Common Blue Violet). A strong growing variety with deep blue flowers. Spring.

odorata (Common Sweet English Violet). Blue, fragrant.

The year-round home needs not only the bright colors of flowers in Summer, but also the soft greens and the brightly colored bark of several hardy shrubs in the Winter. The Dogwoods are among the best for this.



VIOLA—Continued

pedata (Birdfoot Violet). Divided leaves and large handsome blue flowers. Delight in dry, sandy soil in open sun. May-July.

pedata bicolor. Similar to preceding with the two upper petals very much darker.

pubescens. Flowers yellow, veined with purple. Prefers dry, shady places.

septentrionalis. A white variety growing 6-10 in. high. Thrives well in rich, moist, shady places. May-June.

VIOLA cornuta Hybrids (Tufted Pansies).

★**Admiration**. Soft purple.

Blue Perfection. Dark blue.

lutea splendens. Golden yellow.

Mauve Queen. Pale mauve.

White Perfection. White.

VITTADINIA triloba. Similar to Erigeron. Small star-like pinkish-white flowers which have a yellow center. Prolific bloomer. 12-18 in. June-July. \$1.20 per 3, \$3.50 per 10.

WAHLENBERGIA vincaeflora. A plant producing Campanula-like, blue flowers on slender stems throughout the Summer. 1 ft. \$2.25 per 3, \$7.00 per 10.

YUCCA filamentosa (Adams Needle). A distinct, evergreen plant forming a large rosette of sword-like leaves and producing tall, stout spikes of white flowers. 4-6 ft. June-July. Strong plants. \$2.25 per 3, \$7.00 per 10.

filamentosa variegata. Similar to preceding with variegated foliage. \$3.00 per 3, \$9.50 per 10.

Herbs and Roots

\$2.50 per 10, except where noted.

BALM (*Melissa officinalis*). For culinary purposes.

CHAMOMILE (*Anthemis nobilis*). Has medicinal qualities.

CHIVES. For flavoring.

HOP ROOTS (*Humulus lupulus*).

HOREHOUND (*Marrubium vulgare*). Has medicinal qualities.

HORSE RADISH ROOTS. Used for sauces. \$1.50 per 10.

HYSSOP (*Hyssopus officinalis*). Has medicinal qualities.

LAVENDER, TRUE (*Lavandula officinalis*). For oil and distilled water.

MARJORAM, POT (*Origanum onites*). Used in seasoning.

MINT (*Mentha piperita*).

RHUBARB ROOTS, \$3.50 per 10.

ROSEMARY (*Rosmarinus officinalis*). Yields aromatic oil and water.

RUE (*Ruta graveolens*). Said to have medicinal qualities.

SAVORY, WINTER (*Satureia montana*). Used as a culinary herb.

SAGE, COMMON (*Salvia officinalis*). A culinary herb, also used in medicine.

SPEARMINT (*Mentha spicata*).

TANSY HERB (*Tanacetum vulgare*).

TARRAGON, TRUE (*Artemisia dracunculus*). Used in flavoring vinegar. \$3.50 per 10.

THYME (*Thymus vulgaris*). Used in seasoning.

WOODRUFF (*Asperula odorata*). Used in flavoring wine. \$3.50 per 10.

WORMWOOD (*Artemisia absinthium*). Has medicinal qualities.

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Rock Gardens

The object of a rock garden is to grow in your own place the native flowers of the high altitudes, and such other varieties which adapt themselves for this purpose. It is not necessary to have a large space available to enjoy a rockery, for most every place has a bank or wall, which can easily be converted into a very interesting rock garden. If only a few dozen subjects are used, it will repay the beginner, as it opens to him new delights in gardening.

Most of the low-growing Alpines are of easy culture, especially if the following suggestions are followed:

The idea of a rock garden is not an exposition of stone, but a carefully thought out composition, allowing enough room in between to enable planting the various sorts used in clumps of six or more according to their habit and growth.

It is very essential that the plants have good drainage, that good soil is well packed around the roots and care taken that no air pockets remain.

In addition to the following list, note varieties marked (★) under herbaceous perennials.

We are always pleased to supply specially prepared lists to meet the requirements of certain locations.

Plants Other Than Herbaceous Perennials Suitable for Rockeries

Prices and sizes cheerfully submitted, or see our catalogue of Flowering Shrubs and Evergreens.

DECIDUOUS SHRUBS

<i>Azalea mollis</i>	<i>Daphne genkwa</i>
<i>Azalea mucronulatum</i>	<i>Deutzia gracilis</i>
<i>Azalea nudiflora</i>	<i>Hypericum densiflorum</i>
<i>Azalea pontica</i>	<i>Hypericum moserianum</i>
<i>Azalea vaseyi</i>	<i>Kolkwitzia amabilis</i>
<i>Buddleia alternifolia</i>	<i>Myrica cerifera</i>
<i>Berberis diaphana</i>	<i>Potentilla fruticosa</i>
<i>Berberis heteropoda</i>	<i>Viburnum carlesi</i>
<i>Berberis ilicifolia</i>	<i>Viburnum opulus nanus</i>
<i>Berberis thunbergii</i>	

FLOWERING EVERGREEN SHRUBS

<i>Azalea amoena</i>	<i>Euonymus radicans</i>
<i>Azalea hinodegiri</i>	<i>Euonymus radicans minimus (kewensis)</i>
<i>Azalea hinomayo</i>	<i>Euonymus radicans acutus</i>
<i>Azalea macrantha</i>	<i>Euonymus carrieri</i>
<i>Azalea ledifolia alba</i>	<i>Ilex crenata</i>
<i>Azalea yodogawa</i>	<i>Ilex glabra</i>
<i>Abelia rupestris</i>	<i>Kalmia latifolia</i>
<i>Berberis juliana</i>	<i>Leucothoe catesbaei</i>
<i>Berberis verruculosa</i>	<i>Pieris japonica</i>
<i>Cotoneaster in variety</i>	<i>Pieris floribunda</i>
<i>Daphne cneorum</i>	<i>Pyracantha coccinea</i>
<i>Erica in variety</i>	<i>lelandi</i>
<i>Menziesia polifolia</i>	
<i>Menziesia polifolia alba</i>	

The native home of rock plants is exposed to sun and wind, and the soil is essentially well drained. Try to imitate these conditions in building your rockery.



Plants Other Than Herbaceous Perennials Suitable for Rockeries

CONIFEROUS EVERGREENS

Juniperus chinensis pfitzeriana	Retinospora obtusa gracilis
Juniperus chinensis procumbens	Retinospora obtusa gracilis nana
Juniperus canadensis	Taxus canadensis
Juniperus horizontalis	Taxus cuspidata
Juniperus tamariscifolia	Taxus cuspidata nana
Juniperus squamata	Taxus repandens
Picea excelsa nana	Thuja occidentalis globosa
Picea gregoryana	Thuja occidentalis, Little Gem
Picea maxwellii	Thuja occidentalis rosenthali
Pinus cembra	Tsuga diversifolia
Pinus montana	
Pinus montana mughus	
Retinospora obtusa	

For prices of above Shrubs and Evergreens, see our Catalog of Flowering Shrubs and Evergreens.

Hardy Vines

Very helpful plants toward beautifying the home, for covering pergolas, verandas, trellises and bare spots. There is such a variety, difference in habit and growth that certain kinds can always be found to harmonize with every surrounding. Many of them require some support, while others like Ivy, Ampelopsis and Euonymus produce aerial rootlets and cling to brick, stone and other rough surfaces.

ACTINIDIA arguta. Shiny, dark green foliage. Flowers white with purplish center. Edible fruit. Pot-grown plants, \$1.25 each.

kolomikta. Attractive foliage, variegated white and pink when young. White flowers followed by blue fruit. Pot-grown plants, \$1.25 each.

polygama. Foliage bright green. Flowers white with black anthers. Fragrant. Pot-grown plants, \$1.25 each.

AKEBIA quinata. Flowers violet brown, which have a pleasant cinnamon odor. Leaflets dark green and arranged five on one stalk. Pot-grown plants, \$1.25 each.

AMPELOPSIS quinquefolia (Virginia Creeper). Strong growing variety with large green foliage which turns to brilliant scarlet in Fall. Field-grown plants, 50-75c. each. Pot-grown plants, \$1.00-\$1.50 each.

engelmanni. Similar to preceding with smaller foliage. Field-grown plants, 50-75c. each. Pot-grown plants, \$1.00-\$1.50 each.

tricuspidata lowi. Similar to A. veitchi with smaller lobed foliage. Turns brilliant crimson in Fall. Pot-grown plants, 75c. each.

veitchi (Boston Ivy). Rapid growing vine with fine green foliage and bearing clusters of dark blue berries. Pot-grown plants, 75c. each, \$60.00 per 100.

ARISTOLOCHIA sipho (Dutchman's-pipe). A vigorous-growing vine with large, round foliage and brownish-colored flowers resembling a pipe. Field-grown plants 75c.-\$1.00 each. Pot-grown plants, \$1.50-\$2.00 each.

Price of all Herbaceous Perennials is 90c for 3, \$2.50 per 10, except where noted. (5 plants at the 10 rate.) Special prices on larger quantities.



HARDY VINES—Continued

BIGNONIA (Tecoma) grandiflora (Chinese Trumpet-creeper). Clusters of showy, orange-red flowers. Field-grown plants, 75c.-\$1.00 each. Pot-grown plants, \$1.50-\$2.00 each.

radicans (Common Trumpet-creeper). Flowers brilliant, orange scarlet, July-Aug. Field-grown plants, 50-75c. each; pot-grown plants, \$1.00-\$1.50 each.

CELASTRUS orbiculatus (Oriental Bittersweet). Rapid climbing plant with orange-yellow flowers followed by crimson seeds. Field-grown plants, 75c.-\$1.00 each.

scandens (False Bittersweet). A native vine with large leaves and yellow flowers. Fruit orange-colored and keeps on plant all through the Winter. Field-grown plants, 75c.-\$1.00 each.

CLEMATIS, Hybrids. These beautiful vines cannot be excelled where brilliant color-effects are desired. Strong pot-grown vines, \$1.25-\$1.50 each.

Duchess of Edinburgh. Double white.

henryi. Large, creamy white.

jackmanni. Velvety purple, profuse bloomer.

Mme. Ed. Andre. Bright red.

Ramona. Light blue.

Ville de Lyon. Dark carmine.

coccinea. Brilliant scarlet, bell-shaped flowers. Field-grown plants, 75c.; pot-grown plants, \$1.00 each.

crispa. Slender climber with thin leaves and single blue, fragrant flowers. Field-grown plants, 75c. each.

paniculata (Japanese Virgins-bower). Luxuriant grower and profuse bloomer. Has fine foliage and pretty white, fragrant flowers, which resemble snowflakes, in late Summer. Strong, field-grown plants, 50c. each; pot-grown plants, 75c.-\$1.00 each.

viticella. Pretty blue flowers with purple petals. An excellent climber for trellises. Pot-grown plants, \$1.00-\$1.50 each.

virginiana (Common Virgins-bower). Strong grower, with pretty foliage and white flowers in August. Strong, field-grown plants, 75c. each.

EUONYMUS radicans. Dense growing, trailing vine, dull green foliage with whitish veins. Field-grown plants, 35c. to 50c. each; pot-grown plants, 50c. to 75c. each.

radicans argenteo-variegata. Pot-grown plants, 75c.

radicans carrierei. Spreading habit, large, shiny green leaves. \$1.00-\$3.00 each, according to size.

radicans minimus (kewensis). A beautiful trailing plant with very small, light green leaves, always remains close to the ground. Pot-grown plants, 75c.-\$1.00 each.

radicans vegetus. A pretty trailing evergreen with aerial rootlets which cling to any support. Has round, dark green leaves and produces an abundance of showy red fruits with yellow pods. Field-grown plants, \$1.00-\$3.00 each, according to size.

HEDERA helix (English Ivy). Dark, glossy evergreen foliage extensively used for covering walls. Pot-grown plants, 60c. each, \$50.00 per 100; pot-grown plants, 4-5 ft. high, \$2.00 each; pot-grown plants, 5-6 ft. high, \$3.50 each.

helix conglomerata. A compact, prostrate growing variety with small twisted foliage crowded together. \$1.00 each.

A hardy perennial vine can always be cut back and kept where it is wanted, but an annual vine, even if it does cover its trellis in a season, is then done for and must be replaced.



HARDY VINES—Continued

HUMULUS lupulus (Hopvine). Has large, three-lobed leaves, rough on both sides, and makes an excellent screen plant. Straw-colored Hops produced in loose panicles. Pot-grown plants, \$1.25 each.

HYDRANGEA petiolaris (Climbing Hydrangea). This variety climbs by means of aerial rootlets and is a very good plant for covering rocks, walls, or tree trunks. Bright green round leaves and creamy white flowers produced in umbels similar to *Schizophragma hydrangeoides*, but has from 3-4 sepals. Pot-grown plants, \$2.50-\$5.00 each.

JASMINUM carrolli. A graceful growing plant with delicate yellow flowers. Pot-grown plants, \$1.00 each.

nudiflorum (Naked-flowering Jasmine). Bears pretty yellow flowers before the leaves appear in Spring. Pot-grown plants, \$1.00 each.

LONICERA flava (Yellow Trumpet Honeysuckle). A choice species with clusters of bright yellow flowers and glaucous foliage. Field-grown plants.

japonica (chinensis). Dark purple shaded foliage, fragrant, cream-colored flowers. Pot-grown plants, \$1.00 each.

japonica aurea reticulata. Handsome golden variegated foliage, cream-colored flowers. Pot-grown plants, \$1.00 each.

japonica halliana. A popular, strong growing variety and generally used. Flowers white, changing to buff, fragrant. Strong, pot-grown plants, 50c. each, \$45.00 per 100.

periclymenum (Belgica). The fragrant flowers are red outside and yellow inside. A vigorous grower which blooms all Summer. Pot-grown plants, \$1.00 each.

sempervirens. Glaucous foliage and long scarlet flowers which are followed by red berries. Field-grown plants, 60-75c. each; pot-grown plants, \$1.00 each.

LYCIUM barbarum (Matrimony-vine). Long, shiny green foliage and purple flowers. \$1.00 each.

PERIPLOCA graeca (Silkvine). A tall growing climber with narrow, dark green leaves and fragrant, star-shaped, chocolate-brown flowers. Pot-grown plants, \$1.50 each.

PUERARIA thunbergiana (Kudzu-vine). A very rapid growing vine, often attaining a length of 30-40 ft. in one season. Dark green leaves of a soft, woolly texture and purple, pea-shaped flowers borne in racemes. Pot-grown plants, \$1.00 each.

POLYGONUM auberti (China Fleecevine). One of the most satisfactory climbing plants of very vigorous growth; it clings readily to pergolas, trellises, etc. It is absolutely hardy in the most severe climate and produces an abundance of nearly white flowers in drooping panicles which gives the whole plant a wonderful wavy effect. While the proper flowering season is Aug.-Sept. it will often produce a number of flowers in Spring when once established. Pot-grown plants, 75c.-\$1.00 each.

baldschuanicum. Similar to the preceding. Pot-grown plants, 75c.-\$1.00 each.

VITIS coignetiae (Crimson Gloryvine). A rare strong-growing variety with heart-shaped leaves, deep green above and soft yellow beneath, which turns brilliant scarlet in Fall. Pot-grown plants, \$1.00-\$1.50 each.

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WISTERIA macrobotrys (multijuga) (Japanese Wisteria). Flowers purple, borne in long, loose clusters. Field-grown plants, \$1.00-\$2.00 each; pot-grown plants, \$2.50-\$5.00 each.

macrobotrys alba. A white form of the preceding. Field-grown plants, \$1.00-\$2.00 each; pot-grown plants \$2.50-\$5.00 each.

sinensis (chinensis). A hardy, fast growing climber with pale green compound foliage and bears long clusters of purplish-blue, pea-shaped flowers in early Summer. Field-grown plants, 3-4 ft. 75c.-\$1.00 each; field-grown plants, 8-9 ft. long, \$2.50 each; pot-grown plants, \$3.00-\$15.00 each, according to size. Field-grown standards (tree form), \$5.00 each.

sinensis alba. A white variety of the preceding. Field-grown plants, \$1.00-\$3.00 each; pot-grown plants, \$2.00-\$10.00 each.

PLANTS FOR CUT FLOWERS

For time of flowering and height, see description in body of catalogue.

Achillea filipendula	Geum, in variety
millefolium roseum	Gypsophila paniculata
ptarmica, Parkers	paniculata fl. pl.
Variety	Helenium, in variety
ptarmica, The Pearl	Helianthus, in variety
Aconitum, in variety	Heliopsis, in variety
Anemone japonica, in	Hemerocallis, in variety
variety	Heuchera, in variety
Anthemis tinctoria	Incarvillea delavayi
kelwayi	Iris germanica, in variety
Aquilegia caerulea	kaempferi, in variety
Long-spurred Hybrids	Lilies, in variety
Artemisia lactiflora	Lupinus polyphyllus
Aster novae-angliae, in	Lythrum virgatum, Rose
variety	Queen
novibelgi, in variety	Peonies, in variety
Astilbe, in variety	Papaver orientale, in
Boltonia latisquama	variety
latisquama nana	Pentstemon, in variety
Camassia esculenta	Phlox decussata, in
leichtlini	variety
Campanula persicifolia,	Physalis francheti
variety	Physostegia virginiana
Centaurea montana	Pyrethrum roseum
Chelone lyoni	hybridum
Chrysanthemums, hardy,	Rudbeckia, in variety
in variety	Salvia, in variety
maximum	Scabiosa caucasica
Coreopsis floribunda	japonica
Delphinium, in variety	Spiraea, in variety
Doronicum, in variety	Statice latifolia
Echinops, in variety	Stokesia cyanea
Erigeron, Quakeress	Thalictrum, in variety
Eryngium, in variety	Tritoma pfitzeri
Eupatorium coelestinum	Trollius, in variety
fraseri	Valeriana officinalis
Euphorbia corollata	Veronica longifolia
Gaillardia, in variety	subsessilis



PLANTS SUITABLE FOR BORDER PLANTING IN BLUE AND MAUVE SHADES

For time of flowering and height, see description
in body of catalogue.

Aconitum, in variety
Anchusa, in variety
Aquilegia caerulea
Aster, Beauty of Colwell
Blue Gem
Cloudy Blue
Feltham Blue
Belgian Queen
Bluebeard
caerulea
cordifolius, Diana
Calimeris incisa
Camassia esculenta
Campanula bononiensis
glomerata
latifolia macrantha
persicifolia
persicifolia, Lavender
Queen
persicifolia, Telham
Beauty
pyramidalis
trachelium
Caryopteris incana
Centaurea montana
Delphiniums, in variety
Erigeron glabellus
Quakeress
Eryngium, in variety
Eupatorium coelestinum
Iris germanica
Albert Victor
Archeveque
Australis
Bridesmaid
Carthusian
Caterina
Celeste
Juniata
La Beaute
Lady Foster
Lohengrin
Lord of June
Mrs. Alan Gray
Nine Wells
Pallida dalmatica

IRIS, germanica—Cont.
Pallida speciosa
Penge
Ring Dove
Tendresse
Viola grandiflora
Iris kaempferi, Affection
Apollo
Azure
Blue Danube
Blue Jay
Mount Hood
Neptune
Othello
Pyramid
William Tell
Iris sibirica, Perry Blue
Lavandula vera
Linum perenne
Lupinus polyphyllus
Mertensia virginica
Myosotis alpestris
semperflorens
Nepeta mussini
Pentstemon hetero-
phyllus
Phlox, Antonin Mercie
Eugene Danzanvillier
Platycodon grandiflorum
mariesi
Plumbago larpentae
Salvia azurea grandiflora
pitcheri
pratensis
virgata nemorosa
Scabiosa caucasica
japonica
Statice latifolia
Stokesia cyanea
Thalictrum diptero-
carpum
Veronica amethystina
gentianoides
longifolia subsessilis
spicata
teucrium
Viola cornuta, Jersey
Gem

PLANTS SUITABLE FOR BORDER PLANTING, YELLOW AND BRONZE SHADES

For time of flowering and height, see description
in body of catalogue.

Achillea filipendula
Parkers Variety
Althaea aurea
Aquilegia chrysantha
Asclepia tuberosa
Centaurea macrocephala
Cheiranthus allioni
Chrysanthemum, large
flowered, Boston
Bronze Source d'Or
Carrie
Champ d'Or
Cranfordia
Goachers Bronze
Mrs. Henry F. Vincent

Tints of Gold
Wolverine
Zelia
Chrysanthemum, Pompon
Variety
Anna L. Moran
Golden Climax
Harvest Moon
Mrs. I. Emery
Nellie
Chrysanthemum, Button
Variety
Mitzi
Skibo
Susquehanna



**PLANTS SUITABLE FOR BORDER PLANTING,
YELLOW AND BRONZE SHADES—Continued**

Coreopsis lanceolata verticillata	Fro
Digitalis ambigua	Gracchus
Doronicum caucasicum	Hopatcong
clusi	Iris King
magnificum	Mrs. Neubronner
plantagineum	Sherwin Wright
Gaillardia grandiflora	Lilium batemanniae
portola	canadense
Geum heldreichii	henryi
Lady Stratheden	testaceum
Helenium in variety	tigrinum
Helianthus, in variety	wallacei
Heliopsis, in variety	Linaria dalmatica
Hemerocallis, in variety	Linum flavum
Hypericum moserianum	Papaver nudicaule
Inula glandulosa	orientalis, Apricot
Iris germanica	Queen
aurea	Ranunculus acris fl. pl.
Darius	Rudbeckia laciniata
Dawn	maxima
flavescens	speciosa
	subtomentosa
	Trollius, in variety

**PLANTS SUITABLE FOR BORDER
PLANTING, VARIOUS SHADES
OF PINK**

Achillea millefolium roseum	Incarvillea delavayi
Anemone huphensis	Lathyrus latifolius
japonica elegantissima	Pink Beauty
Mount Rose	Rose Queen
Queen Charlotte	Lilium speciosum
Loreley	magnificum
Max Vogel	Lupinus polyphyllus
Aster novae-angliae	moerheimi
Lil Fardel	Monarda didyma rosea
Ryecroft Pink	Peonies, in many
novibelgi, Liege	varieties
Thelma Perry	Papaver orientalis
Astilbe, Gloria	E. A. Bowles
grandis rosea magnifica	Lightness
Peach Blossom	Mrs. Perry
Pink Pearl	Princess Victoria
Queen Alexandra	Louise
Rose Pearl	Phlox decussata
Centaurea montana rosea	Baron van Heeckeren
Chrysanthemum, Angelo	Comet
Cranford Pink	Elizabeth Campbell
Acto	Evelyn
Fairy Queen	Jules Sandeau
Lillian Doty	Le Soleil
rosea	Mrs. Milly von Hoboken
Mrs. Roberts	Mrs. Scholten
Dianthus plumarius	Pink Beauty
Abbotsford	Rheinlander
Carmen	Sunshine
Lord Lyon	Thor
Dicentra formosa	Physostegia virginiana
spectabilis	Pyrethrum roseum
Dictamnus fraxinella	grandiflora
Heuchera brizoides	Saxifraga cordifolia
rosmondi	Spiraea palmata elegans
sanguinea gracillima	Valeriana officinalis
Hibiscus moscheutos	Veronica spicata rosea
rosea	



PLANTS SUITABLE FOR BORDER PLANTING, WHITE FLOWERS

For time of flowering and height, see description
in body of catalogue.

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Achillea ptarmica
Boule de Neige
Perry White
The Pearl | Funkia subcordata
grandiflora |
| Anemone japonica
Coupe d'Argent
Geante Blanche
Louise Uhink
Rosace
Whirlwind | Gypsophila paniculata |
| Artemisia lactiflora | Iberis sempervirens fl. pl. |
| Aster novibelgi
Perry's White
Snowball
Wells White
White Climax
White Queen | Iris germanica
Admiral Togo
Donna Maria
Hebe
Innocenza
Jeanne d'Arc
Mrs. H. Darwin |
| Astilbe, Avalanche
Gladstone
Mont Blanc
Professor van der
Wielen
moerheimi
White Pearl | Iris kaempferi alba-plena
Childs Beauty
Gold Bound
Ondine
Snowbound
Venus |
| Campanula lactiflora alba
macrantha alba
persicifolia alba
grandiflora
persicifolia, Boule
d'Argent
persicifolia, Fleur de
Neige
persicifolia moerheimi
pyramidalis alba | Lilium auratum
candidum
regale
speciosum album |
| Centaurea montana alba | Linum perenne album |
| Chrysanthemums
Cranfords White
Dorothy
Early White
Perle Chatillonnaise
Queen of Whites
White Doty | Lychnis chalcidonica
alba
viscaria splendens alba |
| Chrysanthemum arcticum
leucanthemum
maximum, in variety | Peonies
Albatre
Alsace-Lorraine
Avalanche
Baroness Schroeder
Boule de Neige
Duc de Wellington
Duchess de Nemours
Festiva Maxima
Gloire de Boskoop
Marie Lemoine
Mme. de Verneville |
| Cimicifuga americana
racemosa
racemosa, Simplex | Papaver orientale
Perrys White |
| Delphinium grandiflorum
chinese album
moerheimi | Phlos decussata
F. G. von Lassburg
Frau Anton Buchner
Jeanne d'Arc
Mia Ruys
Mrs. E. E. Jenkins
Tapis Blanc |
| Dianthus plumarius
Her Majesty
Mrs. Sinkins
White Reserve | Paradisea liliastrum
major |
| Dictamnus fraxinella
alba | Physostegia virginiana
alba |
| Digitalis lanata | Pyrethrum hybridum
White Varieties
uliginosum |
| Eupatorium fraseri
ageratoides | Scabiosa caucasica alba |
| Euphorbia corollata | Spiraea aruncus
filipendula
ulmaria |
| | Stokesia cyanea alba |
| | Thalictrum aquilegi-
folium |
| | Veronica spicata alba |



HERBACEOUS PERENNIALS SUITABLE FOR GROUND COVERS

For description see body of catalogue

FOR SHADY POSITIONS

Ajuga reptans
Chimaphila maculata
 umbellata
Cornus canadensis
Coptis trifolia
Dalibarda repens

Epimedium niveum
Lysimachia nummularia
Mitchella repens
Pachysandra terminalis
Pyrola elliptica
Vinca minor

FOR SUNNY POSITIONS

Aegopodium podagraria
 variegatum
Cerastium tomentosum
Coronilla varia
Hieracium pilosella
Nepeta hederacea

Potentilla tridentata
Phlox subulata
 (in variety)
Sedums (in variety)
Thymus serpyllum
 (in variety)

PLANTS FOR NATURALIZING AND WOODLAND PLANTING

For description see body of catalogue

DRY AND SHADED SITUATIONS

Antennaria margaritica
Aquilegia canadensis
Aster cordifolius
 corymbosus
 laevis
 undulatus
Claytonia virginica
Epilobium angustifolium
Eupatorium ageratoides
Geranium maculatum
Inula ensifolia

Mertensia virginica
Mulgedium Bourgaei
Sanguinaria canadensis
Smilacina racemosa
Tiarella cordifolia
Trillium erectum
 erectum album
 grandiflorum
Moullaria grandiflora
Viola septentrionalis

SHADY, DAMP SITUATIONS

Arisaema triphyllum
Asarum canadense
Cimicifuga racemosa
Clintonia borealis
Erythronium americanum
 americanum albidum

Erythronium grandiflorum
Eupatorium purpureum
Hepatica acutiloba
 triloba
Lobelia cardinalis
Polygonatum

We issue Catalogues and Booklets as follows:

"Spring Catalogue, Flowers and Vegetables"

(Ready January 1st)

"Herbaceous Perennials"

"Irises and Peonies"

"Bulb Catalogue" (Ready June 1st)

"Deciduous Trees, Flowering Shrubs
and Evergreens"

Above are free on request and it will please
us at all times to quote on your special re-
quirements.



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